



UNIVERSITY OF WYOMING

Cooperative Research Report
to the Bureau of Land Management

1969 Results

Arid Land Ecology Research

EXCLOSURE STUDIES WITH TRANSECTS
OF PERMANENT PLOTS

Submitted by Wyoming Agricultural
Experiment Station

July 1970

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EXCLOSURE STUDY WITH TRANSECTS OF
PERMANENT PLOTS - 1969 DATA^{1/}

By Herbert G. Fisser^{2/}

Introduction

The study of vegetation changes on sites with fenced exclosures by use of transects of permanent plots was initiated in 1965 as a Wyoming Agricultural Experiment Station Cooperative Program with the Bureau of Land Management (BLM). The study site exclosures were provided by the BLM and are located in the Worland and Casper districts. A general description of the work program and listing of the study areas is incorporated in the Cooperative Research Program agreement entitled "Arid Land Ecology".

Procedures

A complete description of procedures was provided in the 1967 report (Fisser, Herbert G. 1967. Wyoming Agricultural Experiment Station, Scientific Report No. 69). During the 1969 summer season all of the plots which had been established in previous years were re-read. The list of exclosures and types of transects found at each site are presented in Table 1.

The summarized data are presented in alphabetical order by exclosure name in the Appendix of this report. Plant species are listed by four-letter code symbols; the first two letters are taken from the generic name and the third and fourth letters from the specific epithet.

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EXCLOSURE STUDY WITH TRANSIENT
PERMANENT PLOTS - 1985 DATA

By Herbert G. Thomas

Introduction

The study of vegetation changes on sites with fenced exclosures by use of transects of permanent plots was initiated in 1985 as a Wyoming Agricultural Experiment Station Cooperative Program with the Bureau of Land Management (BLM). The study sites exclosures were provided by the BLM and are located in the North and South 40-acre tracts. A general description of the work program and listing of the study sites is incorporated in the Cooperative Research Program document entitled "Wild Land Ecology".

Procedures

A complete description of procedures was provided in the 1985 report (Thomas, Herbert G. 1985). During the 1985 season, all of the plots which had been established in previous years were revisited. The list of exclosures and types of transects found at each site are presented in Table 1.

The summarized data are presented in alphabetical order by exclosure name in the appendix of this report. Plant species are listed by four-letter code symbols; the first two letters are taken from the scientific name and the third and fourth letters from the specific epithet.

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17 Thomas, G. 1985. Exclosure Study with Permanent Plots - 1985 Data. Wyoming State Agricultural Experiment Station, Plant Science Division, University of Wyoming.

In case of duplication, numbered digits are used immediately after the code letters. A list of all plants encountered in the permanent plot transect work program with common and scientific names, life form and longevity characteristics are found in Table 2.

No attempt has been made to analyze vegetation conditions or changes because of the treatments. Insufficient time has passed for significant responses on most of the exclosures.

The primary use of exclosures is that related to the evaluation of vegetation response to grazing influence by livestock and game and in measuring changes associated with improvement practices such as shrub control, pitting, contouring and seeding.

Vegetation changes with time at these exclosures reflect response to short-term weather variations and intensity of animal use pressure.

It is often incorrectly assumed that an exclosure is of no value unless inside and outside differences exist, with a concomitant implication that grazing, whether on herbaceous or woody species, results in drastic change to the vigor, composition and productivity of the native species. True, intensive use results in range condition deterioration, but under moderate use impact, very little, if any damage occurs. Thus exclosures can be utilized as indicators of moderate non-damaging use as well as overuse.

In opposition to the above concept, the commonly slow response of vegetation, especially in the arid regions of Wyoming, to grazing pressure changes and improvement practices often requires several years (5-?) for the manifestation of a change to be readily visible to the observer. For this reason, permanent plot transects were installed, from which are obtained cover, composition and frequency data that

in case of duplication, numbered digits are used immediately after the code letters. A list of all places encountered in the treatment plot treatment with previous with common and scientific names, the form and biologically characteristics are found in Table 2.

No attempt has been made to analyze vegetation conditions or changes because of the treatments. Insufficient time has passed for significant reactions on part of the environment.

The primary use of exclosures is that related to the vegetation of vegetation response to grazing influence by livestock and game and is accounting changes associated with management practices such as strip grazing, fencing, exclosures and so forth.

Vegetation changes with time as these exclosures reflect response to short-term weather variation and intensity of animal use pressure. It is often incorrectly assumed that an exclosure is of no value unless it is closed and outside difference exist, with a somewhat rapid action that grazing, whether on herbaceous or woody species, results in drastic change to the vigor, composition and productivity of the native species. From, however, and results in range condition deterioration, but under moderate use impact, very little, if any change occurs. Thus exclosures can be utilized as indicators of moderate disturbance and as well as recovery.

In addition to the above concepts, the community also responds to vegetation, especially in the early stages of succession, to grazing pressure changes and management practices with regular seasonal cycles (3-5) for the facilitation of a change to be readily visible in the short term. For this reason, permanent plot treatments were installed from which are obtained cover, composition and frequency data that

aid in early determination of vegetation changes. In addition, by use of the permanent plots a major source of random sampling error is removed, allowing for greater precision of ~~estimate~~ for evaluation of any vegetational changes.

and to some extent of vegetation changes. In addition, by
use of the permanent plots a major source of random sampling error is
removed, allowing for greater precision of estimate for evaluation of
any vegetation changes.

Table 1. List of exclosures with transect description and plot of establishment of permanent plot transects.
(20 - 1' x 1' plots per transect).

| <u>Code No.</u> | <u>Exclosure Name</u> | <u>County</u> | <u>Transect Description and Establishment Year</u> |
|-----------------|-----------------------|---------------|---|
| 0101 | Arminto | Natrona | Inside native, Inside furrowed, Outside furrowed - 1965 |
| 1511 | Big Bend | Hot Springs | Inside, Outside - 1966 |
| 0916 | Big Flat | Big Horn | Inside, Outside - 1965 |
| 2011 | Big Trails | Washakie | Inside "A", Outside "A" (est. '65); Inside "B", Outside "B" (est. '66) |
| 1102 | Big Sage | Park | Inside spray, Outside spray, Inside nonspray, Outside nonspray - 1968 |
| 1103 | Big Sky | Park | Inside spray, Outside spray, Inside nonspray, Outside nonspray - 1968 |
| 0918 | Black Mt. | Big Horn | Inside, Outside - 1967 |
| 1101 | Buffalo Basin | Park | Inside grass, Outside grass, Inside ARTR, Outside ARTR - 1966 |
| 2012 | Dead Indian | Washakie | Inside furrowed, Outside furrowed - 1965 |
| 0102 | Donlin | Natrona | Inside, Outside - 1965 |
| 2013 | East Ridge | Washakie | ARTR Inside, ARTR Outside, ATNO Inside, ATNO Outside - 1965 |
| 2014 | Emgee | Washakie | Inside spray, Outside spray, Inside nonspray, Outside nonspray - 1965 |
| 1512 | Grass Creek Divide | Hot Springs | <u>All transects established in 1966</u> Type A - Meadow Grass - Inside, Outside Type B - Wet Erosion Site - Inside, Outside Type C - Sagebrush Grass - Inside spray, Outside spray (sprayed in 1962). Inside non-spray, Outside nonspray. Type D - Rocky Forb Grass - Inside, Outside Type E - Meadow Sedge Grass - Inside, Outside |
| 0917 | Horse Haven | Big Horn | Inside native, Outside native, Inside spreader, Outside spreader - 1965 |
| 0919 | Kane Seed | Big Horn | Inside, Outside - 1967 |
| 1513 | Lower Enos Creek | Hot Springs | Inside spray, Outside spray - 1967 |
| 0103 | Mud Springs | Natrona | Inside furrowed, Outside furrowed, Inside native, Outside native - 1965 |

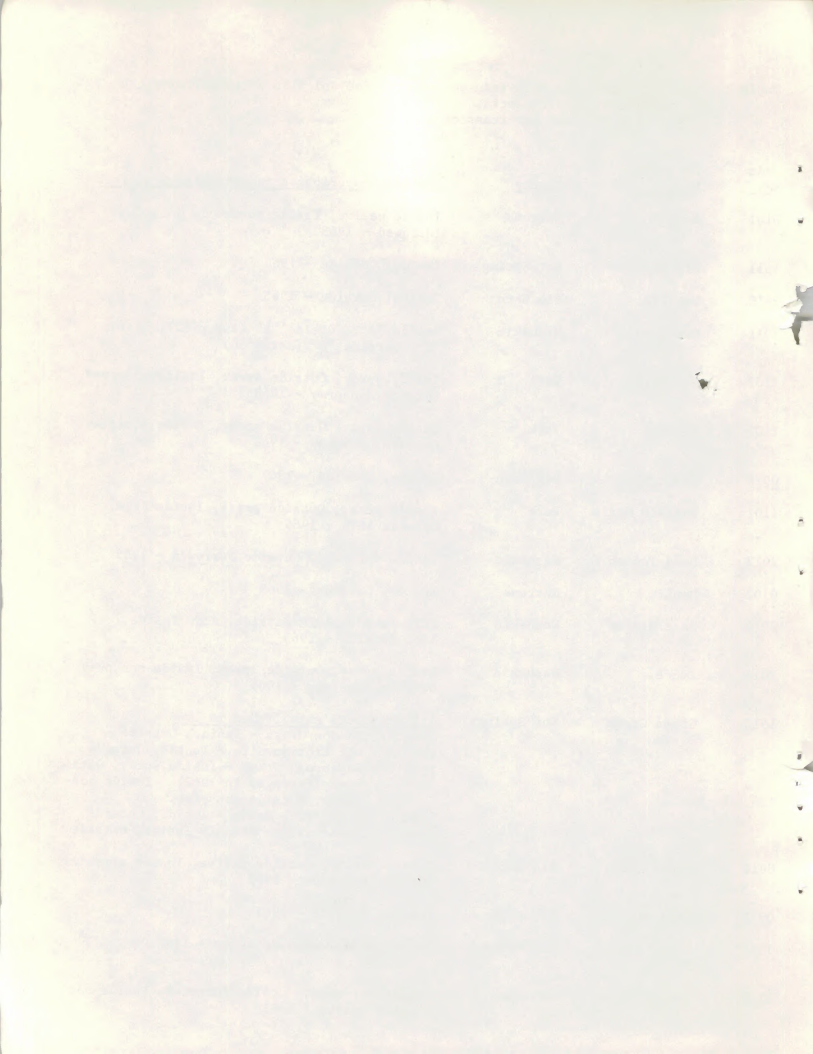


Table 1. (cont.)

| | | | |
|------|--------------------------|-------------|---|
| 0104 | Owl Draw | Natrona | <u>All transects established in 1965</u> Transect #1 - Inside Deer Exc., ARNO type, East Exposure Transect #2 - Outside Deer Exc., ARNO type, East Exposure Transect #3 - Inside Deer Exc., JUOS-ARNO type, NE Exposure Transect #4 - Outside Deer Exc., JUOS-ARNO type, NE Exposure Transect #5 - Inside Deer Exc., ARTR type, North Exposure Transect #6 - Inside Deer Exc., ARNO type, North Exposure Transect #7 - Outside Stock Exc., ARNO-JUOS type, North Exposure Transect #8 - Inside Stock Exc., ARNO type, North Exposure Transect #9 - Inside Stock Exc., ARNO-JUOS type, NW Exposure Transect #10 - Outside Stock Exc., ARTR type, NW Exposure |
| 0105 | Poison Spider | Natrona | Inside, Outside - 1965 |
| 1507 | Rankin Basin | Hot Springs | Inside, Outside - 1965 |
| 2015 | South Butte | Washakie | Inside spray, Outside spray - 1966 |
| 0106 | Stinking Creek | Natrona | Inside spray, Inside nonspray, Outside nonspray - 1965 |
| 1508 | Upper Enos Creek | Hot Springs | Inside spray, Outside spray - 1965 |
| 1509 | Upper Grass Creek | Hot Springs | Inside spray, Outside spray - 1965 |
| 1510 | Upper Left Hand Creek | Hot Springs | Inside, Outside - 1965 |
| 2016 | Worland Cattle Co. | Washakie | Inside, Outside - 1966 |

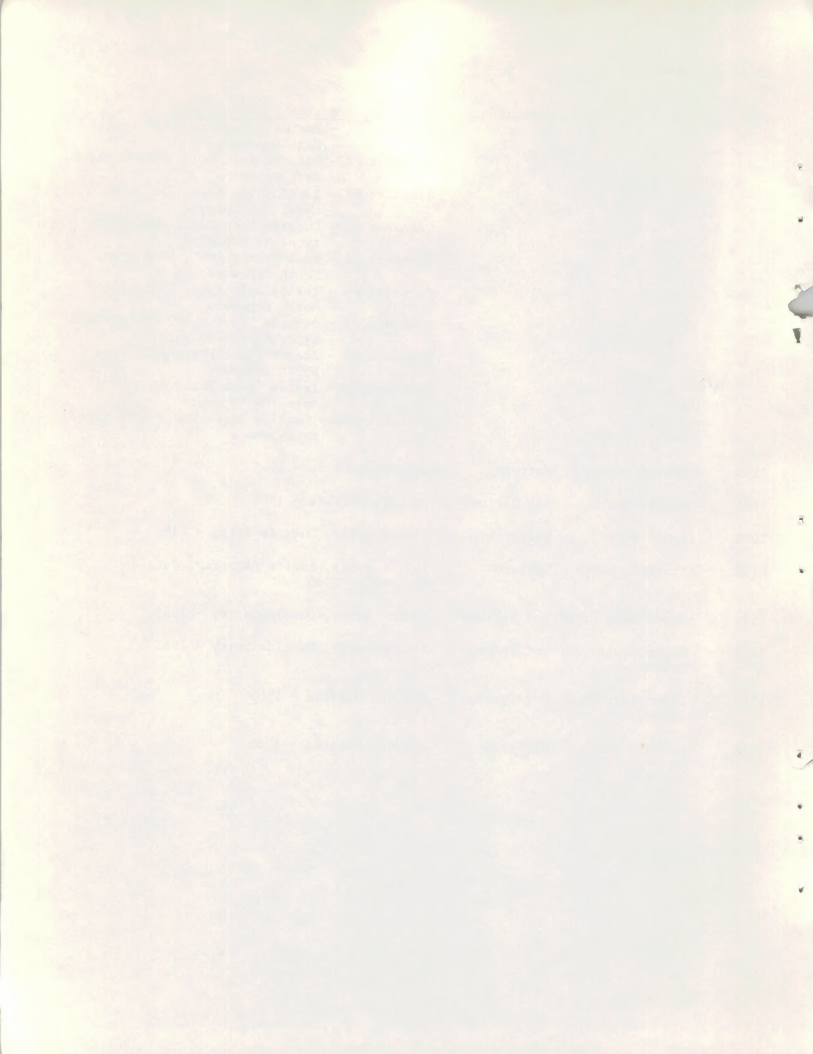


Table 2.

LIST OF PLANTS OCCURRING ON 1' x 1' PLOT TRANSECTS

| Code | Genus - Species | Common Name | Life Form | Longevity |
|--------|---------------------------------|-------------------------------|------------|-----------------------|
| ACLA | <i>Achillea lanulosa</i> | Yarrow | Forb | Perennial |
| AGCR | <i>Agropyron cristatum</i> | Crested wheatgrass | Grass | Perennial |
| AGEX | <i>Agrostis exarata</i> | Spike redtop | Grass | Perennial |
| AGGL | <i>Agoseris glauca</i> | Pale agoseris | Forb | Perennial |
| AGO | <i>Agoseris</i> spp. | Agoseris | Forb | Perennial |
| AGR | <i>Agropyron</i> spp. | Wheatgrass | Grass | Perennial |
| AGSM | <i>Agropyron smithii</i> | Western wheatgrass | Grass | Perennial |
| Ag.Spp | <i>Agropyron</i> Spp. | Wheatgrasses | Grass | Perennial |
| AGSP | <i>Agropyron spicatum</i> | Bluebunch wheatgrass | Grass | Perennial |
| ALTE | <i>Allium textile</i> | Textile onion | Forb | Perennial |
| ANDI | <i>Antennaria dimorpha</i> | Low pussytoe | Forb | Perennial |
| ANOC | <i>Androsace occidentalis</i> | Fairy candelabra | Forb | Annual |
| ARA | <i>Arabis</i> spp. | Rockcress | Forb | Perennial |
| ANRO | <i>Antennaria rosea</i> | Rose pussytoes | Forb | Perennial |
| ANT | <i>Antennaria</i> spp. | Pussytoe | Forb | Perennial |
| ARCO | <i>Arenaria congesta</i> | Ballhead sandwort | Forb | Perennial |
| ARCO2 | <i>Arnica cordifolia</i> | Heartleaf arnica | Forb | Perennial |
| ARFE | <i>Aristida fendleriana</i> | Fendler three-awn | Grass | Perennial |
| ARFR | <i>Artemisia frigida</i> | Fringed sagewort | Half-shrub | Perennial |
| ARFU | <i>Arnica fulgens</i> | Arnica | Forb | Perennial |
| ARHI | <i>Arabis hirsuta</i> | Hairy rockcress | Forb | Biennial or Perennial |
| ARHO | <i>Arenaria hookeri</i> | Hooker sandwort | Forb | Perennial |
| ARHO2 | <i>Arabis holboellii</i> | Holboell rockcress | Forb | Perennial |
| ARLO | <i>Aristida longiseta</i> | Red three-awn | Grass | Perennial |
| ARN | <i>Arnica</i> spp. | Mountain dandelion | Forb | Perennial |
| ARNO | <i>Artemisia nova</i> | Black sagebrush | Shrub | Perennial |
| ARPE | <i>Artemisia pedatifida</i> | Brown sagebrush | Half-shrub | Perennial |
| ARTR | <i>Artemisia tridentata</i> | Big sagebrush | Shrub | Perennial |
| ARTR2 | <i>Artemisia tripartita</i> | Threetip sagebrush | Shrub | Perennial |
| ASCI | <i>Astragalus cibarius</i> | Silky milkvetch | Forb | Perennial |
| ASDR | <i>Astragalus drummondii</i> | Drummond milkvetch | Forb | Perennial |
| ASGR | <i>Astragalus grayi</i> | Gray's milkvetch | Forb | Perennial |
| ASMI | <i>Astragalus missouriensis</i> | Missouri milkvetch | Forb | Perennial |
| ASMI2 | <i>Astragalus miser</i> | Timber milkvetch | Forb | Perennial |
| ASPU | <i>Astragalus purshii</i> | Pursh loco | Forb | Perennial |
| ASSP | <i>Astragalus spatulatus</i> | Tufted milkvetch | Forb | Perennial |
| AST | <i>Astragalus</i> spp. | Milkvetch | Forb | Perennial |
| AST2 | <i>Aster</i> spp. | Aster | Forb | Perennial |
| ATAR | <i>Atriplex argentea</i> | Silverscale saltbush | Forb | Annual |
| ATCO | <i>Atriplex confertifolia</i> | Shadscale saltbush | Shrub | Perennial |
| ATNU | <i>Atriplex nuttallii</i> | Nuttall saltbush | Half-shrub | Perennial |
| BASA | <i>Balsamorhiza sagittata</i> | Arrowleaf balsamroot | Forb | Perennial |
| BEWY | <i>Besseyia wyomingensis</i> | Wyoming kittentails | Forb | Perennial |
| BOGR | <i>Bouteloua gracilis</i> | Blue grama | Grass | Perennial |
| BRCO | <i>Bromus commutatus</i> | Hairy chess | Grass | Annual |
| BRTE | <i>Bromus tectorum</i> | Cheatgrass | Grass | Annual |
| CAAN | <i>Castilleja angustifolia</i> | Narrowleaf indian paint-brush | Forb | Perennial |
| CAEL | <i>Carex eleocharis</i> | Needleleaf sedge | Sedge | Perennial |
| CAFI | <i>Carex filifolia</i> | Threadleaf sedge | Sedge | Perennial |

Table 2. (Cont.)

| Code | Genus--Species | Common Name | Life Form | Longevity |
|-------|-----------------------------|----------------------------|------------|-----------|
| CAL | Calochortus spp. | Mariposa lily | Forb | Perennial |
| CAMI | Camelina microcarpa | Littlepod falseflax | Forb | Annual |
| CANU | Calochortus nuttallii | Sego lily | Forb | Perennial |
| CAR | Carex spp. | Sedge | Sedge | Perennial |
| CAS | Castilleja spp. | Indianpaintbrush | Forb | Perennial |
| CEAR | Cerastium arvense | Field chickweed | Forb | Perennial |
| CHAL | Chenopodium album | Lambsquarter | Forb | Annual |
| CHNA | Chrysothamnus nauseosus | Rubber rabbitbrush | Shrub | Perennial |
| CHVI | Chrysothamnus viscidiflorus | Green rabbitbrush | Shrub | Perennial |
| CHVI2 | Chrysopsis villosa | Hairy goldenaster | Forb | Perennial |
| CIAR | Cirsium arvense | Canada thistle | Forb | Perennial |
| CIR | Cirsium spp. | Thistle | Forb | Perennial |
| COPA | Commandra pallida | False toadflax | Forb | Perennial |
| CRAC | Crepis acuminata | Tapertip hawksbeard | Forb | Perennial |
| CRE | Crepis spp. | Hawksbeard | Forb | |
| CRFL | Cryptantha flavoculata | Cryptantha | Forb | Perennial |
| CYMO | Cymopterus montanus | False carrot | Forb | Perennial |
| DAUN | Danthonia unispicata | Onespike oatgrass | Grass | Perennial |
| DEGE | Delphinium geyeri | Flains larkspur | Forb | Perennial |
| DEPI | Descurainia pinnata | Pinnate tansymustard | Forb | Annual |
| DES | Descurainia spp. | Tansymustard | Forb | |
| DOD | Dodecatheon spp. | Shooting star | Forb | Perennial |
| ELJU | Elymus junceus | Russian wildrye | Grass | Perennial |
| ERGO | Erigeron compositus | Fernleaf fleabane | Forb | Perennial |
| ERPU | Erigeron pumilus | Fleabane | Forb | Perennial |
| EULA | Eurotia lanata | Winterfat | Half-shrub | Perennial |
| EUSE | Euphorbia serpyllifolia | Thyme-leaved spurge | Forb | Annual |
| FEID | Festuca idahacensis | Idaho fescue | Grass | Perennial |
| FEOC | Festuca octoflora | Sixweek fescue | Grass | Annual |
| GACO | Gaura coccinea | Scarlet gaura | Forb | Perennial |
| GIL | Gilia spp. | Gilia | Forb | Annual |
| GIPU | Gilia pumila | Gilia | Forb | Annual |
| GRSQ | Grindelia squarrosa | Curlew gunweed | Forb | Biennial |
| GUSA | Gutierrezia sarothrae | Broom snakeweed | Half-shrub | Perennial |
| HAAC | Haplopappus acaulis | Stemless goldenweed | Forb | Perennial |
| HAGL | Halogeton glomeratus | Halogeton | Forb | Annual |
| HEPE | Helianthus petiolaris | Prairie sunflower | Forb | Annual |
| HEKI | Hesperochloa kingii | King fescue | Grass | Perennial |
| HOJU | Hordeum jubatum | Foxtail barley | Grass | Annual |
| HYAC | Hymenoxys acaulis | Stemless hymenoxys | Forb | Perennial |
| IRMI | Iris missouriensis | Rocky Mountain iris | Forb | Perennial |
| JUOS | Juniperus osteosperma | Utah juniper | Tree | Perennial |
| JUSC | Juniperus scopulorum | Rocky Mountain red cedar | Shrub | Perennial |
| KOCR | Koeleria cristata | June grass | Grass | Perennial |
| LAIN | Lactuca integrata | Lettuce | Forb | Perennial |
| LARE | Lappula redowskii | Stickseed | Forb | Annual |
| LEAL | Lesquerella alpina | Alkaline bladderpod | Forb | Perennial |
| LEAR | Lesquerella arenosa | Bladderpod | Forb | Perennial |
| LEDE | Lepidium densiflorum | Prairie pepperweed | Forb | Annual |
| LELU | Lesquerella ludoviciana | Foothill bladderpod | Forb | Perennial |
| LES | Lesquerella spp. | Bladderpod | Forb | Perennial |
| LILE | Linum lewisii | Blue Flax | Forb | Perennial |
| LIN | Linum spp. | Flax | Forb | Perennial |
| LIPA | Lithophragma parviflora | Small flower woodland star | Forb | Perennial |

Table 2. (Cont.)

| Code | Genus - Species | Common Name | Life Form | Longevity |
|-------|------------------------------|--------------------------|------------|-----------|
| LOOR | Lomatium orientale | Eastern lomatium | Forb | Perennial |
| LUP | Lupinus spp. | Lupine | Forb | Annual |
| LYDR | Lychnis drummondii | Drummond cockle | Forb | Perennial |
| MACA | Machaeranthera canescens | Hoary aster | Forb | Perennial |
| MAGL | Machaeranthera glabriuscula | Woody aster | Half-shrub | Perennial |
| MAGR | Machaeranthera grindeloides | Woody aster | Forb | Perennial |
| MATA | Machaeranthera tanacetifolia | Aster | Forb | Annual |
| MAVI | Mamillaria vivipara | Pink pincushion cactus | Forb | Perennial |
| MER | Mertensia spp. | Bluebells | Forb | Perennial |
| MONU | Monolepis nuttalliana | Nuttall monolepis | Forb | Annual |
| MUDI | Musineon divaricatum | Falsecarrot | Forb | Perennial |
| OECO | Oenothera contorta | Plains eveningprimrose | Forb | Annual |
| OPPO | Opuntia polyacantha | Plains pricklypear | Forb | Perennial |
| ORHY | Oryzopsis hymenoides | Indian ricegrass | Grass | Perennial |
| OXSE | Oxytropis sericea | White pointloco | Forb | Perennial |
| OKY | Oxytropis spp. | Pointloco | Forb | Perennial |
| FEER | Penstemon eriantherus | Fuzzytongue penstemon | Forb | Perennial |
| PEN | Penstemon spp. | Penstemon | Forb | Perennial |
| PHA | Phacelia spp. | Phacelia | Forb | Perennial |
| PHAU | Physaria australis | Twinpod | Forb | Perennial |
| PHHO | Phlox hoodii | Hood's phlox | Forb | Perennial |
| PHMU | Phlox multiflora | Flowerly phlox | Forb | Perennial |
| PIFL | Pinus flexilis | Limber pine | Tree | Perennial |
| PLPA | Plantago patagonica | Wooly indianwheat | Forb | Annual |
| PLSP | Plantago spinescens | Spiny indianwheat | Forb | Annual |
| POA | Poa spp. | Bluegrass | Grass | Perennial |
| POCA | Poa canbyi | Canby bluegrass | Grass | Perennial |
| POGR | Potentilla gracilis | Northwest cinquefoil | Forb | Perennial |
| POL | Polygonum spp. | Knotweed, Smartweed | Forb | Perennial |
| POSE | Poa secunda | Sandberg bluegrass | Grass | Perennial |
| POT | Potentilla spp. | Cinquefoil | Shrub | Perennial |
| PUTR | Purshia tridentata | Antelope bitterbrush | Shrub | Perennial |
| RUM | Rumex spp. | Dock, Sorrel | Forb | Perennial |
| SAKA | Salsola kali | Russian thistle | Forb | Annual |
| SCPA | Schedonnardus paniculatus | Tumblegrass | Grass | Perennial |
| SEN | Senecio spp. | Groundsel | Forb | Perennial |
| SEST | Sedum stenopetalum | Stonecrop | Forb | Perennial |
| SIAL | Sisymbrium altissimum | Tumblemustard | Forb | Annual |
| SIHY | Sitanion hystrix | Squirreltail bottlebrush | Grass | Perennial |
| SPCO | Sphaeralcea coccinea | Scarlet globemallow | Forb | Perennial |
| SPCR | Sporobolus cryptandrus | Sand dropseed | Grass | Perennial |
| STCO | Stipa comata | Needleandthread | Grass | Perennial |
| STCO2 | Stipa columbiana | Columbia needlegrass | Grass | Perennial |
| STI | Stipa spp. | Needlegrass | Grass | Perennial |
| STTE | Stephanomeria tenuifolia | Narrowleaf wirelettuce | Forb | Perennial |
| STVI | Stipa viridula | Green needlegrass | Grass | Perennial |
| TAOF | Taraxacum officinale | Common dandelion | Forb | Perennial |
| TRI | Trifolium spp. | Clover | Forb | |
| TRA | Tragopogon spp. | Salsify | Forb | |
| TRDU | Tragopogon dubius | Salsify | Forb | Biennial |
| UMB | Umbelliferae fam. | Carrot fam. | | |
| UNK | Unknown | | | |
| VER | Veronica spp. | Speedwell | Forb | Annual |

Table 2. (Cont.)

| Code | Genus - Species | Common Name | Life Form | Longevity |
|------|---------------------|----------------|-----------|-----------|
| VIAM | Vicia americana | American vetch | Forb | Perennial |
| VIO | Violaceae | Violet family | Forb | Perennial |
| VIVA | Viola vallicola | Nuttall violet | Forb | Perennial |
| ZYG | Zygadenus spp. | Death camas | Forb | Perennial |
| ZYVE | Zygadenus venenosus | Death camas | Forb | Perennial |

ARMINTO ENCLOSURE
Code No. 0101
Natrona

7 June 1969

In-Furrowed

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARPE | 3.00 | .15 | | | 05 |
| ARTR | 100.50 | 5.02 | | | 50 |
| EULA | <u>3.00</u> | <u>.15</u> | | | 05 |
| Shrub Total | 106.50 | 5.32 | | | |
| KOCR | .50 | .02 | .30 | .56 | 05 |
| AGCR | 29.60 | 1.48 | 21.45 | 41.34 | 70 |
| AGSM | 7.50 | .37 | 5.36 | 10.33 | 60 |
| POSE | 25.50 | 1.22 | 17.68 | 34.08 | 50 |
| STCO | 7.00 | .35 | 5.07 | 9.78 | 20 |
| CAEL | <u>2.90</u> | <u>.14</u> | <u>2.03</u> | <u>3.91</u> | 45 |
| Grass Total | 73.00 | 3.58 | 51.89 | 100.00 | |
| PHHO | 58.50 | 2.92 | 42.32 | 87.95 | 80 |
| OPPO | 6.00 | .30 | 4.35 | 9.04 | 10 |
| LEAR | .00 | .00 | .00 | .00 | 00 |
| LARE | .00 | .00 | .00 | .00 | 00 |
| SPCO | .70 | .03 | .43 | .90 | 15 |
| ERPU | <u>1.50</u> | <u>.07</u> | <u>1.10</u> | <u>2.11</u> | 15 |
| Forb Total | 66.70 | 3.32 | 48.11 | 100.00 | |
| UNDERSTORY TOTAL | 139.70 | 6.90 | 100.00 | | |

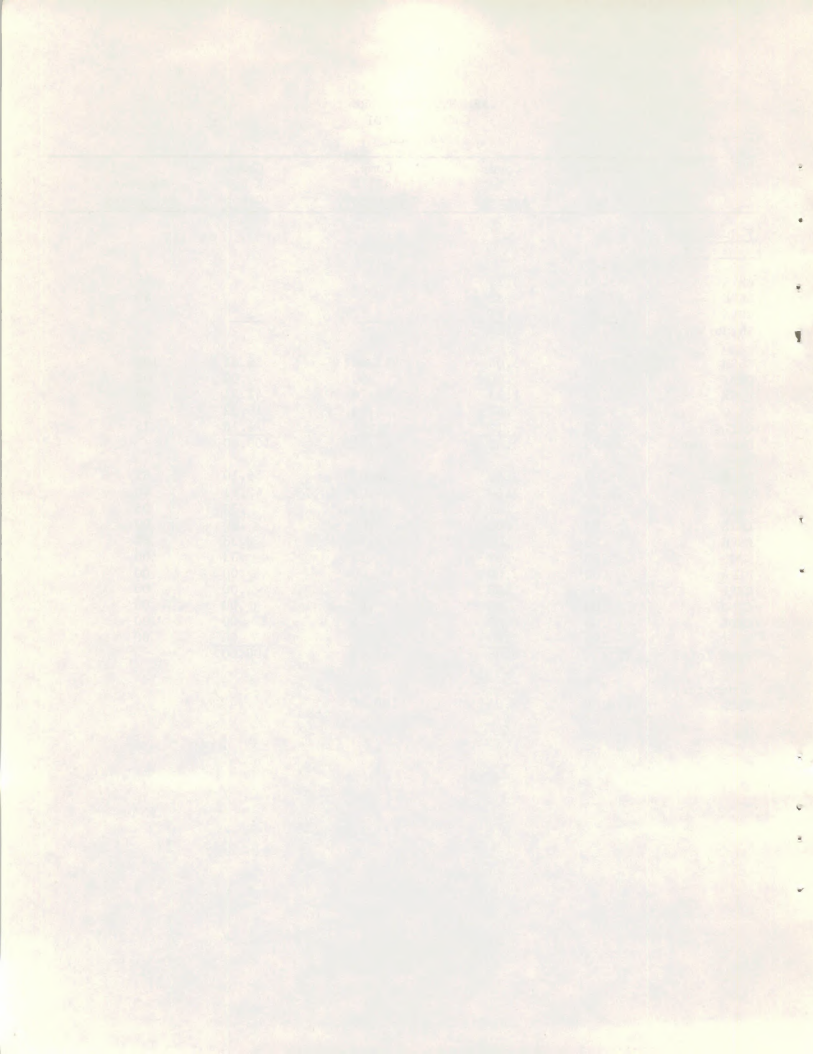
ARMINTO ENCLOSURE

Code No. 0101

IN-NATIVE

Natrona

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>7 June 1969</u> | | | | | |
| ARTR | 63.00 | 3.15 | | | 15 |
| ARPE | 17.70 | .88 | | | 40 |
| EULA | 5.00 | .25 | | | |
| Shrub Total | 85.70 | 4.28 | | | |
| AGSM | 21.10 | 1.06 | 11.86 | 36.81 | 100 |
| ORHY | .00 | .00 | .00 | .00 | 00 |
| POSE | 24.60 | 1.23 | 13.76 | 42.71 | 65 |
| STCO | 9.50 | .47 | 5.26 | 16.32 | 20 |
| CAEL | 2.30 | .12 | 1.34 | 4.16 | 75 |
| Grass Total | 57.50 | 2.88 | 32.22 | 100.00 | |
| PHHO | 68.00 | 3.40 | 38.03 | 56.10 | 85 |
| OPPO | 52.00 | 2.60 | 29.09 | 42.91 | 40 |
| LEAR | .50 | .02 | .22 | .33 | 05 |
| LARE | .00 | .00 | .00 | .00 | 00 |
| ERPU | .50 | .02 | .22 | .33 | 05 |
| SPCO | .50 | .02 | .22 | .33 | 00 |
| PLPA | .00 | .00 | .00 | .00 | 00 |
| DEPI | .00 | .00 | .00 | .00 | 00 |
| CYMO | .00 | .00 | .00 | .00 | 00 |
| LEDE | .00 | .00 | .00 | .00 | 00 |
| MAVI | .00 | .00 | .00 | .00 | 00 |
| Forb Total | 121.50 | 6.06 | 67.78 | 100.00 | |
| Understory Total | 179.00 | 8.94 | 100.00 | | |



ARMINTO ENCLOSURE

OUTSIDE FURROWED AND SEEDED

Code No. 0101 Natrona

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by Group | Percent Frequency |
|--------------------|----------------------------|------------------------------|-------------------------------------|------------------------|----------------------|
| <u>7 June 1969</u> | | | | | |
| ARTR | 66.0 | 3.30 | | | 15% |
| ARPE | 11.0 | 0.55 | | | 35% |
| EULA | 0.1 | 0.005 | | | 5% |
| Shrub Total | <u>77.1</u> | <u>3.855</u> | | | |
| CAFI | 6.0 | 0.3 | 5.07 | 11.21 | 10% |
| AGCR | 6.5 | 0.325 | 5.49 | 12.15 | 25% |
| AGSM | 20.5 | 1.025 | 17.30 | 38.33 | 100% |
| POSE | 14.1 | 0.705 | 11.91 | 26.35 | 50% |
| STCO | 6.0 | 0.3 | 5.07 | 11.21 | 15% |
| CAEL | 0.4 | 0.02 | 0.34 | 0.75 | 20% |
| Grass Total | <u>53.5</u> | <u>2.675</u> | <u>45.18</u> | <u>100.00</u> | |
| OPPO | 47.0 | 2.35 | 39.71 | 72.43 | 10% |
| SPCO | 0.1 | 0.005 | 0.08 | 0.15 | 5% |
| PHHO | 17.0 | 0.85 | 14.36 | 26.19 | 45% |
| LEAR | .3 | 0.015 | 0.25 | 0.46 | 10% |
| CYMO | 0.0 | 0.0 | 0.0 | 0.0 | |
| ERPU | 0.5 | 0.025 | 0.42 | 0.77 | 5% |
| MONU | 0.0 | 0.0 | 0.0 | 0.0 | |
| LARE | 0.0 | 0.0 | 0.0 | 0.0 | |
| ALTE | 0.0 | 0.0 | 0.0 | 0.0 | |
| Forb Total | <u>64.9</u> | <u>3.245</u> | <u>54.82</u> | <u>100.00</u> | |
| Understory | | | | | |
| Total | 188.4 | 5.92 | 100.00 | | |



BIG BEND EXCLOSURE.

OUTSIDE

Code No. 1511 Hot Springs

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|----------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>12 June 1969</u> | | | | | |
| ARTR | 295.2 | 14.76 | | | 55% |
| EULA | <u>1.0</u> | <u>.05</u> | | | 5 |
| Shrub Totals | 296.2 | 14.81 | | | |
| AGSM | 10.7 | .54 | 14.03 | 15.04 | 100 |
| BRTE | 7.6 | .38 | 9.87 | 10.59 | 70 |
| FEOC | 3.1 | .15 | 3.90 | 4.18 | 45 |
| POSE | 18.5 | .92 | 23.89 | 25.62 | 60 |
| BOGR | <u>32.0</u> | <u>1.60</u> | <u>41.56</u> | <u>44.57</u> | 25 |
| Grass Totals | 71.9 | 3.59 | 93.25 | 100.00 | |
| DEPI | .1 | .01 | .26 | 3.85 | 5 |
| PLSP | .2 | .01 | .26 | 3.85 | 10 |
| LARE | .7 | .03 | .78 | 11.55 | 35 |
| LEDE | .6 | .03 | .78 | 11.55 | 30 |
| SPCO | .6 | .03 | .78 | 11.55 | 10 |
| OPPO | <u>3.0</u> | <u>.15</u> | <u>3.89</u> | <u>57.65</u> | 5 |
| Forb Totals | 5.2 | .26 | 6.75 | 100.00 | |
| Understory Totals | 77.1 | 3.85 | 100.00 | | |

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2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

4. The fourth part of the document is a list of names and addresses of the members of the committee.

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BIG BEND ENCLOSURE

INSIDE

Code No. 1511 Hot Springs

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. All % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>12 June 1969</u> | | | | | |
| ARTR | 376.2 | 18.81 | | | 70% |
| EULA | <u>13.0</u> | <u>.65</u> | | | 10 |
| Shrub Total | 389.2 | 19.46 | | | |
| BRTE | 6.4 | .32 | 9.22 | 10.13 | 70 |
| FEOC | .1 | .01 | .29 | .32 | 5 |
| AGSM | 8.7 | .43 | 12.39 | 13.60 | 75 |
| POSE | 25.0 | 1.25 | 36.03 | 39.56 | 65 |
| BOGR | 22.0 | 1.10 | 31.70 | 34.81 | 25 |
| STCO | <u>1.0</u> | <u>.05</u> | <u>1.44</u> | <u>1.58</u> | 5 |
| Grass Total | 63.2 | 3.16 | 91.07 | 100.00 | |
| LARE | 1.1 | .05 | 1.44 | 16.13 | 35 |
| LEDE | .8 | .04 | 1.15 | 12.88 | 20 |
| PLSP | .3 | .02 | .58 | 6.49 | 15 |
| OPPO | <u>4.0</u> | <u>.20</u> | <u>5.76</u> | <u>64.50</u> | 10 |
| Forb Total | 6.2 | .31 | 8.93 | 100.00 | |
| Understory Total | 69.4 | 3.47 | 100.00 | | |



BIG FLAT EXCLOSURE

INSIDE

Code No. 0916 Big Horn

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ATNU | 68.0 | 3.40 | | | 75% |
| Shrub Total | 68.0 | 3.40 | | | |
| SIHY | 53.3 | 2.67 | 46.27 | 46.51 | 80 |
| POSE | 1.0 | .05 | .87 | .88 | 5 |
| ELJU | 15.5 | .77 | 13.34 | 13.41 | 10 |
| AGCR | 45.0 | 2.25 | 39.00 | 39.20 | 10 |
| Grass Total | 114.8 | 5.74 | 99.48 | 100.00 | |
| PLPA | .1 | .01 | .17 | 32.69 | 5 |
| MATA | .2 | .01 | .17 | 32.69 | 10 |
| LARE | .3 | .015 | .18 | 34.62 | 15 |
| Forb Total | 115.4 | .035 | .52 | 100.00 | |
| Understory Total | 115.4 | 5.77 | 100.00 | | |

| Date | Description | Amount | Balance | Total |
|-------|-------------|--------|---------|--------|
| 1890 | | | | |
| Jan 1 | Balance | 100.00 | 100.00 | 100.00 |
| Feb 1 | Interest | 5.00 | 105.00 | 105.00 |
| Mar 1 | Interest | 5.00 | 110.00 | 110.00 |
| Apr 1 | Interest | 5.00 | 115.00 | 115.00 |
| May 1 | Interest | 5.00 | 120.00 | 120.00 |
| Jun 1 | Interest | 5.00 | 125.00 | 125.00 |
| Jul 1 | Interest | 5.00 | 130.00 | 130.00 |
| Aug 1 | Interest | 5.00 | 135.00 | 135.00 |
| Sep 1 | Interest | 5.00 | 140.00 | 140.00 |
| Oct 1 | Interest | 5.00 | 145.00 | 145.00 |
| Nov 1 | Interest | 5.00 | 150.00 | 150.00 |
| Dec 1 | Interest | 5.00 | 155.00 | 155.00 |
| 1891 | | | | |
| Jan 1 | Balance | 155.00 | 155.00 | 155.00 |
| Feb 1 | Interest | 5.00 | 160.00 | 160.00 |
| Mar 1 | Interest | 5.00 | 165.00 | 165.00 |
| Apr 1 | Interest | 5.00 | 170.00 | 170.00 |
| May 1 | Interest | 5.00 | 175.00 | 175.00 |
| Jun 1 | Interest | 5.00 | 180.00 | 180.00 |
| Jul 1 | Interest | 5.00 | 185.00 | 185.00 |
| Aug 1 | Interest | 5.00 | 190.00 | 190.00 |
| Sep 1 | Interest | 5.00 | 195.00 | 195.00 |
| Oct 1 | Interest | 5.00 | 200.00 | 200.00 |
| Nov 1 | Interest | 5.00 | 205.00 | 205.00 |
| Dec 1 | Interest | 5.00 | 210.00 | 210.00 |
| 1892 | | | | |
| Jan 1 | Balance | 210.00 | 210.00 | 210.00 |
| Feb 1 | Interest | 5.00 | 215.00 | 215.00 |
| Mar 1 | Interest | 5.00 | 220.00 | 220.00 |
| Apr 1 | Interest | 5.00 | 225.00 | 225.00 |
| May 1 | Interest | 5.00 | 230.00 | 230.00 |
| Jun 1 | Interest | 5.00 | 235.00 | 235.00 |
| Jul 1 | Interest | 5.00 | 240.00 | 240.00 |
| Aug 1 | Interest | 5.00 | 245.00 | 245.00 |
| Sep 1 | Interest | 5.00 | 250.00 | 250.00 |
| Oct 1 | Interest | 5.00 | 255.00 | 255.00 |
| Nov 1 | Interest | 5.00 | 260.00 | 260.00 |
| Dec 1 | Interest | 5.00 | 265.00 | 265.00 |
| 1893 | | | | |
| Jan 1 | Balance | 265.00 | 265.00 | 265.00 |
| Feb 1 | Interest | 5.00 | 270.00 | 270.00 |
| Mar 1 | Interest | 5.00 | 275.00 | 275.00 |
| Apr 1 | Interest | 5.00 | 280.00 | 280.00 |
| May 1 | Interest | 5.00 | 285.00 | 285.00 |
| Jun 1 | Interest | 5.00 | 290.00 | 290.00 |
| Jul 1 | Interest | 5.00 | 295.00 | 295.00 |
| Aug 1 | Interest | 5.00 | 300.00 | 300.00 |
| Sep 1 | Interest | 5.00 | 305.00 | 305.00 |
| Oct 1 | Interest | 5.00 | 310.00 | 310.00 |
| Nov 1 | Interest | 5.00 | 315.00 | 315.00 |
| Dec 1 | Interest | 5.00 | 320.00 | 320.00 |
| 1894 | | | | |
| Jan 1 | Balance | 320.00 | 320.00 | 320.00 |
| Feb 1 | Interest | 5.00 | 325.00 | 325.00 |
| Mar 1 | Interest | 5.00 | 330.00 | 330.00 |
| Apr 1 | Interest | 5.00 | 335.00 | 335.00 |
| May 1 | Interest | 5.00 | 340.00 | 340.00 |
| Jun 1 | Interest | 5.00 | 345.00 | 345.00 |
| Jul 1 | Interest | 5.00 | 350.00 | 350.00 |
| Aug 1 | Interest | 5.00 | 355.00 | 355.00 |
| Sep 1 | Interest | 5.00 | 360.00 | 360.00 |
| Oct 1 | Interest | 5.00 | 365.00 | 365.00 |
| Nov 1 | Interest | 5.00 | 370.00 | 370.00 |
| Dec 1 | Interest | 5.00 | 375.00 | 375.00 |
| 1895 | | | | |
| Jan 1 | Balance | 375.00 | 375.00 | 375.00 |
| Feb 1 | Interest | 5.00 | 380.00 | 380.00 |
| Mar 1 | Interest | 5.00 | 385.00 | 385.00 |
| Apr 1 | Interest | 5.00 | 390.00 | 390.00 |
| May 1 | Interest | 5.00 | 395.00 | 395.00 |
| Jun 1 | Interest | 5.00 | 400.00 | 400.00 |
| Jul 1 | Interest | 5.00 | 405.00 | 405.00 |
| Aug 1 | Interest | 5.00 | 410.00 | 410.00 |
| Sep 1 | Interest | 5.00 | 415.00 | 415.00 |
| Oct 1 | Interest | 5.00 | 420.00 | 420.00 |
| Nov 1 | Interest | 5.00 | 425.00 | 425.00 |
| Dec 1 | Interest | 5.00 | 430.00 | 430.00 |
| 1896 | | | | |
| Jan 1 | Balance | 430.00 | 430.00 | 430.00 |
| Feb 1 | Interest | 5.00 | 435.00 | 435.00 |
| Mar 1 | Interest | 5.00 | 440.00 | 440.00 |
| Apr 1 | Interest | 5.00 | 445.00 | 445.00 |
| May 1 | Interest | 5.00 | 450.00 | 450.00 |
| Jun 1 | Interest | 5.00 | 455.00 | 455.00 |
| Jul 1 | Interest | 5.00 | 460.00 | 460.00 |
| Aug 1 | Interest | 5.00 | 465.00 | 465.00 |
| Sep 1 | Interest | 5.00 | 470.00 | 470.00 |
| Oct 1 | Interest | 5.00 | 475.00 | 475.00 |
| Nov 1 | Interest | 5.00 | 480.00 | 480.00 |
| Dec 1 | Interest | 5.00 | 485.00 | 485.00 |
| 1897 | | | | |
| Jan 1 | Balance | 485.00 | 485.00 | 485.00 |
| Feb 1 | Interest | 5.00 | 490.00 | 490.00 |
| Mar 1 | Interest | 5.00 | 495.00 | 495.00 |
| Apr 1 | Interest | 5.00 | 500.00 | 500.00 |
| May 1 | Interest | 5.00 | 505.00 | 505.00 |
| Jun 1 | Interest | 5.00 | 510.00 | 510.00 |
| Jul 1 | Interest | 5.00 | 515.00 | 515.00 |
| Aug 1 | Interest | 5.00 | 520.00 | 520.00 |
| Sep 1 | Interest | 5.00 | 525.00 | 525.00 |
| Oct 1 | Interest | 5.00 | 530.00 | 530.00 |
| Nov 1 | Interest | 5.00 | 535.00 | 535.00 |
| Dec 1 | Interest | 5.00 | 540.00 | 540.00 |
| 1898 | | | | |
| Jan 1 | Balance | 540.00 | 540.00 | 540.00 |
| Feb 1 | Interest | 5.00 | 545.00 | 545.00 |
| Mar 1 | Interest | 5.00 | 550.00 | 550.00 |
| Apr 1 | Interest | 5.00 | 555.00 | 555.00 |
| May 1 | Interest | 5.00 | 560.00 | 560.00 |
| Jun 1 | Interest | 5.00 | 565.00 | 565.00 |
| Jul 1 | Interest | 5.00 | 570.00 | 570.00 |
| Aug 1 | Interest | 5.00 | 575.00 | 575.00 |
| Sep 1 | Interest | 5.00 | 580.00 | 580.00 |
| Oct 1 | Interest | 5.00 | 585.00 | 585.00 |
| Nov 1 | Interest | 5.00 | 590.00 | 590.00 |
| Dec 1 | Interest | 5.00 | 595.00 | 595.00 |
| 1899 | | | | |
| Jan 1 | Balance | 595.00 | 595.00 | 595.00 |
| Feb 1 | Interest | 5.00 | 600.00 | 600.00 |
| Mar 1 | Interest | 5.00 | 605.00 | 605.00 |
| Apr 1 | Interest | 5.00 | 610.00 | 610.00 |
| May 1 | Interest | 5.00 | 615.00 | 615.00 |
| Jun 1 | Interest | 5.00 | 620.00 | 620.00 |
| Jul 1 | Interest | 5.00 | 625.00 | 625.00 |
| Aug 1 | Interest | 5.00 | 630.00 | 630.00 |
| Sep 1 | Interest | 5.00 | 635.00 | 635.00 |
| Oct 1 | Interest | 5.00 | 640.00 | 640.00 |
| Nov 1 | Interest | 5.00 | 645.00 | 645.00 |
| Dec 1 | Interest | 5.00 | 650.00 | 650.00 |
| 1900 | | | | |
| Jan 1 | Balance | 650.00 | 650.00 | 650.00 |
| Feb 1 | Interest | 5.00 | 655.00 | 655.00 |
| Mar 1 | Interest | 5.00 | 660.00 | 660.00 |
| Apr 1 | Interest | 5.00 | 665.00 | 665.00 |
| May 1 | Interest | 5.00 | 670.00 | 670.00 |
| Jun 1 | Interest | 5.00 | 675.00 | 675.00 |
| Jul 1 | Interest | 5.00 | 680.00 | 680.00 |
| Aug 1 | Interest | 5.00 | 685.00 | 685.00 |
| Sep 1 | Interest | 5.00 | 690.00 | 690.00 |
| Oct 1 | Interest | 5.00 | 695.00 | 695.00 |
| Nov 1 | Interest | 5.00 | 700.00 | 700.00 |
| Dec 1 | Interest | 5.00 | 705.00 | 705.00 |

BIG FLAT ENCLOSURE

OUTSIDE

Code No. 0916 Big Horn

| | Cover % Total | Cover % Average | Comp. % all Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| <u>5 June 1969</u> | | | | | |
| ATNU | 267.00 | 13.35 | | | |
| Shrub Total | 267.00 | 13.35 | | | 95% |
| SIHY | 10.8 | .54 | 61.36 | 94.74 | 90 |
| POSE | .5 | .03 | 3.41 | 5.26 | 5 |
| Grass Total | 11.3 | .57 | 64.77 | 100.00 | |
| MATA | 4.1 | .21 | 23.86 | 67.73 | 80 |
| LEDE | .3 | .01 | 1.14 | 3.23 | 15 |
| DEPI | .6 | .03 | 3.41 | 9.68 | 10 |
| LARE | .8 | .04 | 4.54 | 12.90 | 20 |
| PLPA | .3 | .01 | 1.14 | 3.23 | 15 |
| MONU | .1 | .01 | 1.14 | 3.23 | 5 |
| Forb Total | 6.2 | .31 | 35.23 | 100.00 | |
| Understory Total | 17.5 | .88 | 100.00 | | |

OUTSIDE-SPRAY

BIG SAGE ENCLOSURE
1102 Big Sage Park Co.

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | 12.0 | .60 | | | 5% |
| GUSA | <u>0.0</u> | <u>0.00</u> | | | 0 |
| Shrub Total | 12.0 | .60 | | | |
| AGSP | 2.0 | .10 | .89 | .92 | 15 |
| AGSM | 6.9 | .34 | 3.03 | 3.14 | 75 |
| POSE | 25.6 | 1.28 | 11.41 | 11.81 | 75 |
| KOCK | 45.0 | 2.25 | 20.05 | 20.76 | 70 |
| BOGR | 110.5 | 5.53 | 49.29 | 51.01 | 70 |
| CAEL | 3.6 | .18 | 1.60 | 1.66 | 75 |
| CAFI | 5.0 | .25 | 2.23 | 2.31 | 10 |
| STCO | 17.1 | .86 | 7.66 | 7.93 | 55 |
| SIHY | <u>1.0</u> | <u>.05</u> | <u>.45</u> | <u>.46</u> | 5 |
| Grass Total | 216.7 | 10.84 | 96.61 | 100.00 | |
| OPPO | 0.0 | 0.00 | 0.00 | 0.00 | 0 |
| PHHO | 5.0 | .25 | 2.23 | 65.79 | 20 |
| ERPU | 0.0 | 0.00 | 0.00 | 0.00 | 0 |
| VIAM | 0.1 | .01 | .09 | 2.63 | 5 |
| ASPU | 0.5 | .02 | .18 | 5.26 | 5 |
| ARFR | 0.0 | 0.00 | 0.00 | 0.00 | 0 |
| ARHO-2 | <u>2.0</u> | <u>.10</u> | <u>.89</u> | <u>26.32</u> | 5 |
| Forb Total | 7.6 | .38 | 3.39 | 100.00 | |
| Understory Total | 223.4 | 11.22 | 100.00 | | |

BIG SAGE EXCLOSURE
Code no. 1102 Park Co.

INSIDE-NO SPRAY

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | 123.0 | 6.15 | | | 35% |
| GUSA | <u>2.5</u> | <u>.13</u> | | | 10 |
| Shrub Total | 125.5 | 6.28 | | | |
| AGSP | 3.5 | .18 | 1.35 | 1.63 | 15 |
| AGSM | 11.2 | .56 | 4.21 | 5.09 | 75 |
| POSE | 16.5 | .83 | 6.25 | 7.56 | 80 |
| BOGR | 144.6 | 7.23 | 54.40 | 65.79 | 55 |
| CAFI | 15.0 | .75 | 5.64 | 6.82 | 10 |
| CAEL | 4.9 | .24 | 1.81 | 2.19 | 85 |
| STCO | 24.0 | 1.20 | 9.03 | 10.92 | 70 |
| SIHY | <u>0.0</u> | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | 0 |
| Grass Total | 219.7 | 10.99 | 82.69 | 100.00 | |
| OPFO | 30.0 | 1.50 | 11.29 | 65.22 | 10 |
| PHHO | <u>16.0</u> | <u>.80</u> | <u>6.02</u> | <u>34.78</u> | 10 |
| Forb Total | 46.0 | 2.30 | 17.31 | 100.00 | |
| Understory Total | 265.7 | 13.29 | 100.00 | | |

STATE OF NEW YORK
IN SENATE

January 1, 1901.

REPORT
OF THE
COMMISSIONER OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION
PASSED BY THE SENATE
MAY 1, 1899.

ALBANY:
J. B. LIPPINCOTT & COMPANY, PRINTERS.
1901.

BIG SAGE ENCLOSURE
Code No. 1102 Park Co.

INSIDE-SPRAY

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | <u>0</u> | <u>0</u> | | | 0% |
| Shrub Total | 0 | 0 | | | |
| AGSM | 12.8 | .64 | 3.60 | 3.78 | 90 |
| POSE | 32.6 | 1.63 | 9.18 | 9.62 | 90 |
| BOGR | 247.5 | 12.38 | 69.71 | 73.04 | 80 |
| CAFI | 3.0 | .15 | .84 | .88 | 5 |
| CAEL | 3.1 | .16 | .90 | .94 | 95 |
| STCO | 17.5 | .87 | 4.90 | 5.13 | 50 |
| KOCR | <u>22.5</u> | <u>1.12</u> | <u>6.31</u> | <u>6.61</u> | 35 |
| Grass Total | 339.0 | 16.95 | 95.44 | 100.00 | |
| OPPO | 15.0 | .75 | 4.22 | 92.55 | 5 |
| PHHO | 1.0 | .05 | .28 | 6.14 | 5 |
| SPCO | 0.0 | 0.00 | 0.00 | 0.00 | 0 |
| LARE | <u>.2</u> | <u>.01</u> | <u>.06</u> | <u>1.31</u> | 10 |
| Forb Total | 16.2 | .81 | 4.56 | 100.00 | |
| Understory Total | 355.2 | 17.76 | 100.00 | | |

BIG SAGE EXCLOSURE
Code No. 1102 Park Co.

OUTSIDE-NO SPRAY

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | 80.0 | 4.0 | | | 35% |
| Shrub Total | 80.0 | 4.0 | | | |
| AGSP | 0.0 | 0.0 | 0 | 0 | 0 |
| AGSM | 8.8 | .44 | 3.55 | 3.55 | 80 |
| BOGR | 176.5 | 8.83 | 67.30 | 71.27 | 85 |
| POSE | 8.0 | .40 | 3.05 | 3.23 | 35 |
| CAFI | 26.0 | 1.30 | 9.91 | 10.49 | 30 |
| CAEL | 5.4 | .27 | 2.06 | 2.18 | 85 |
| STCO | 22.5 | 1.12 | 8.53 | 9.04 | 60 |
| SIHY | .5 | .03 | .23 | .24 | 5 |
| Grass Total | 247.7 | 12.39 | 94.44 | 100.00 | |
| OPPO | 11.5 | .57 | 4.34 | 78.05 | 15 |
| SPCO | .7 | .04 | .30 | 5.40 | 15 |
| PHHO | 2.0 | .10 | .76 | 13.67 | 10 |
| VIAM | .2 | .01 | .08 | 1.44 | 10 |
| LEDE | .2 | .01 | .08 | 1.44 | 10 |
| Forb Total | 14.6 | .73 | 5.56 | 100.00 | |
| Understory Total | 262.3 | 13.12 | 100.00 | | |

| No. | Title | Author |
|-----|--------|--------|
| 1 | On the | |
| 2 | On the | |
| 3 | On the | |
| 4 | On the | |
| 5 | On the | |
| 6 | On the | |
| 7 | On the | |
| 8 | On the | |
| 9 | On the | |
| 10 | On the | |
| 11 | On the | |
| 12 | On the | |
| 13 | On the | |
| 14 | On the | |
| 15 | On the | |
| 16 | On the | |
| 17 | On the | |
| 18 | On the | |
| 19 | On the | |
| 20 | On the | |
| 21 | On the | |
| 22 | On the | |
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| 24 | On the | |
| 25 | On the | |
| 26 | On the | |
| 27 | On the | |
| 28 | On the | |
| 29 | On the | |
| 30 | On the | |
| 31 | On the | |
| 32 | On the | |
| 33 | On the | |
| 34 | On the | |
| 35 | On the | |
| 36 | On the | |
| 37 | On the | |
| 38 | On the | |
| 39 | On the | |
| 40 | On the | |
| 41 | On the | |
| 42 | On the | |
| 43 | On the | |
| 44 | On the | |
| 45 | On the | |
| 46 | On the | |
| 47 | On the | |
| 48 | On the | |
| 49 | On the | |
| 50 | On the | |
| 51 | On the | |
| 52 | On the | |
| 53 | On the | |
| 54 | On the | |
| 55 | On the | |
| 56 | On the | |
| 57 | On the | |
| 58 | On the | |
| 59 | On the | |
| 60 | On the | |
| 61 | On the | |
| 62 | On the | |
| 63 | On the | |
| 64 | On the | |
| 65 | On the | |
| 66 | On the | |
| 67 | On the | |
| 68 | On the | |
| 69 | On the | |
| 70 | On the | |
| 71 | On the | |
| 72 | On the | |
| 73 | On the | |
| 74 | On the | |
| 75 | On the | |
| 76 | On the | |
| 77 | On the | |
| 78 | On the | |
| 79 | On the | |
| 80 | On the | |
| 81 | On the | |
| 82 | On the | |
| 83 | On the | |
| 84 | On the | |
| 85 | On the | |
| 86 | On the | |
| 87 | On the | |
| 88 | On the | |
| 89 | On the | |
| 90 | On the | |
| 91 | On the | |
| 92 | On the | |
| 93 | On the | |
| 94 | On the | |
| 95 | On the | |
| 96 | On the | |
| 97 | On the | |
| 98 | On the | |
| 99 | On the | |
| 100 | On the | |

IN NO-SPRAY

BIG SKY EXCLOSURE
Code No. 1103 Park Co.

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | 281.00 | 14.05 | | | 60 |
| GUSA | 5.00 | .25 | | | 20 |
| Shrub Total | <u>286.00</u> | <u>14.35</u> | | | |
| AGSM | 2.70 | .13 | 2.33 | 2.69 | 35 |
| AGSP | 24.60 | 1.23 | 22.01 | 25.47 | 60 |
| POSE | 35.50 | 1.77 | 31.66 | 36.64 | 85 |
| SIHY | 6.00 | .30 | 5.36 | 6.21 | 25 |
| ORHY | 10.00 | .50 | 8.94 | 10.35 | 15 |
| STCO | 18.00 | .90 | 16.10 | 18.64 | 25 |
| BOGR | 0.00 | .00 | .00 | .00 | 00 |
| Grass Total | <u>96.80</u> | <u>4.83</u> | <u>86.40</u> | <u>100.00</u> | |
| PHHO | 10.00 | .50 | 8.95 | 65.81 | 20 |
| VIAM | 1.40 | .07 | 1.25 | 9.19 | 50 |
| ASMI #2 | 3.00 | .15 | 2.68 | 19.71 | 10 |
| ASDR | 0.00 | .00 | .00 | .00 | 00 |
| GACO | .20 | .01 | .18 | 1.32 | 10 |
| ERPU | .50 | .02 | .36 | 2.65 | 05 |
| UMB sp. | .20 | .01 | .18 | 1.32 | 10 |
| VIVA | .00 | .00 | .00 | .00 | 00 |
| Lesquevella sp. | .00 | .00 | .00 | .00 | 00 |
| Forb Total | <u>112.10</u> | <u>.76</u> | <u>13.60</u> | <u>100.00</u> | |
| Understory Total | 112.10 | .5.59 | 100.00 | | |



BIG SKY EXCLOSURE
Code No. 1103 Park Co.

OUT SPRAY

| | <u>Cover %</u> <u>Total</u> | <u>Cover %</u> <u>Average</u> | <u>Comp. all %</u> <u>Understory</u> | <u>Comp. % by Group</u> | <u>Percent Frequency</u> |
|---------------------|------------------------------------|--------------------------------------|---|---------------------------------|------------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | 5.00 | .25 | | | 05 |
| GUSA | 6.60 | .33 | | | 25 |
| CHVI | 0.00 | .00 | | | 00 |
| Shrub Total | 11.60 | .58 | | | |
| SIHY | 2.00 | .10 | 1.78 | 1.89 | 05 |
| AGSP | 61.00 | 3.05 | 54.37 | 57.77 | 85 |
| AGSM | 5.10 | .20 | 3.57 | 3.78 | 30 |
| STCO | 12.60 | .63 | 11.23 | 11.94 | 45 |
| POSE | 24.00 | 1.20 | 21.39 | 22.73 | 65 |
| CAFI | 0.00 | .00 | .00 | .00 | 00 |
| CAEL | 2.00 | .10 | 1.78 | 1.89 | 10 |
| Grass Total | 106.70 | 5.28 | 94.12 | 100.00 | |
| OPPO | 1.00 | .05 | .89 | 15.14 | 05 |
| PHHO | 1.00 | .05 | .89 | 15.14 | 05 |
| ASMI #2 | 4.60 | .23 | 4.10 | 69.72 | 30 |
| VIAM | .00 | .00 | .00 | .00 | 00 |
| ASDR | .00 | .00 | .00 | .00 | 00 |
| ASPU | .00 | .00 | .00 | .00 | 00 |
| UMB sp. | .10 | T | .00 | .00 | 05 |
| LARE | .00 | .00 | .00 | .00 | 00 |
| ARFR | .00 | .00 | .00 | .00 | 00 |
| Forb Total | 6.70 | .33 | 5.88 | 100.00 | |
| Understory Total | 113.40 | 5.61 | 100.00 | | |

BIG SKY EXCLOSURE
Code No. 1103 Park Co.

INSIDE SPRAY

| | Cover % <u>Total</u> | Cover % <u>Average</u> | Comp. all % <u>Understory</u> | Comp. % by <u>Group</u> | Percent <u>Frequency</u> |
|---------------------|----------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------|
| <u>5 June 1969</u> | | | | | |
| ARTR | 23.00 | 1.15 | | | 20 |
| GUSA | 11.00 | .55 | | | 30 |
| CHVI | 0.00 | .00 | | | 00 |
| Shrub Total | 34.00 | 1.70 | | | |
| AGSM | 36.10 | 1.71 | 34.76 | 39.40 | 90 |
| AGSP | 16.50 | .82 | 16.67 | 18.90 | 30 |
| POSE | 33.00 | 1.66 | 33.74 | 38.24 | 80 |
| STCO | 3.00 | .15 | 3.05 | 3.46 | 05 |
| ORHY | .00 | .00 | .00 | .00 | 00 |
| SIHY | .00 | .00 | .00 | .00 | 00 |
| BOGR | .00 | .00 | .00 | .00 | 00 |
| Grass Total | 88.60 | 4.34 | 88.22 | 100.00 | |
| OPPO | 2.00 | .10 | 2.03 | 17.23 | 05 |
| PHHO | 7.00 | .35 | 7.11 | 60.36 | 05 |
| ASMI #2 | 1.60 | .08 | 1.63 | 13.83 | 20 |
| ASPU | 1.00 | .05 | 1.01 | 8.58 | 05 |
| VIAM | .00 | .00 | .00 | .00 | 00 |
| ERPU | .00 | .00 | .00 | .00 | 00 |
| ARFR | .00 | .00 | .00 | .00 | 00 |
| UMB sp. | .10 | T | .00 | .00 | 05 |
| Forb Total | 11.70 | .58 | 11.78 | 100.00 | |
| Understory Total | 100.30 | 4.92 | 100.00 | | |

| 1910 | | 1911 | | 1912 | | 1913 | | 1914 | | 1915 | | 1916 | | 1917 | | 1918 | | 1919 | | 1920 | | 1921 | | 1922 | | 1923 | | 1924 | | 1925 | | 1926 | | 1927 | | 1928 | | 1929 | | 1930 | | 1931 | | 1932 | | 1933 | | 1934 | | 1935 | | 1936 | | 1937 | | 1938 | | 1939 | | 1940 | | 1941 | | 1942 | | 1943 | | 1944 | | 1945 | | 1946 | | 1947 | | 1948 | | 1949 | | 1950 | | 1951 | | 1952 | | 1953 | | 1954 | | 1955 | | 1956 | | 1957 | | 1958 | | 1959 | | 1960 | | 1961 | | 1962 | | 1963 | | 1964 | | 1965 | | 1966 | | 1967 | | 1968 | | 1969 | | 1970 | | 1971 | | 1972 | | 1973 | | 1974 | | 1975 | | 1976 | | 1977 | | 1978 | | 1979 | | 1980 | | 1981 | | 1982 | | 1983 | | 1984 | | 1985 | | 1986 | | 1987 | | 1988 | | 1989 | | 1990 | | 1991 | | 1992 | | 1993 | | 1994 | | 1995 | | 1996 | | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | 2012 | | 2013 | | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | 2020 | | 2021 | | 2022 | | 2023 | | 2024 | | 2025 | | 2026 | | 2027 | | 2028 | | 2029 | | 2030 | | 2031 | | 2032 | | 2033 | | 2034 | | 2035 | | 2036 | | 2037 | | 2038 | | 2039 | | 2040 | | 2041 | | 2042 | | 2043 | | 2044 | | 2045 | | 2046 | | 2047 | | 2048 | | 2049 | | 2050 | | 2051 | | 2052 | | 2053 | | 2054 | | 2055 | | 2056 | | 2057 | | 2058 | | 2059 | | 2060 | | 2061 | | 2062 | | 2063 | | 2064 | | 2065 | | 2066 | | 2067 | | 2068 | | 2069 | | 2070 | | 2071 | | 2072 | | 2073 | | 2074 | | 2075 | | 2076 | | 2077 | | 2078 | | 2079 | | 2080 | | 2081 | | 2082 | | 2083 | | 2084 | | 2085 | | 2086 | | 2087 | | 2088 | | 2089 | | 2090 | | 2091 | | 2092 | | 2093 | | 2094 | | 2095 | | 2096 | | 2097 | | 2098 | | 2099 | | 2100 | | 2101 | | 2102 | | 2103 | | 2104 | | 2105 | | 2106 | | 2107 | | 2108 | | 2109 | | 2110 | | 2111 | | 2112 | | 2113 | | 2114 | | 2115 | | 2116 | | 2117 | | 2118 | | 2119 | | 2120 | | 2121 | | 2122 | | 2123 | | 2124 | | 2125 | | 2126 | | 2127 | | 2128 | | 2129 | | 2130 | | 2131 | | 2132 | | 2133 | | 2134 | | 2135 | | 2136 | | 2137 | | 2138 | | 2139 | | 2140 | | 2141 | | 2142 | | 2143 | | 2144 | | 2145 | | 2146 | | 2147 | | 2148 | | 2149 | | 2150 | | 2151 | | 2152 | | 2153 | | 2154 | | 2155 | | 2156 | | 2157 | | 2158 | | 2159 | | 2160 | | 2161 | | 2162 | | 2163 | | 2164 | | 2165 | | 2166 | | 2167 | | 2168 | | 2169 | | 2170 | | 2171 | | 2172 | | 2173 | | 2174 | | 2175 | | 2176 | | 2177 | | 2178 | | 2179 | | 2180 | | 2181 | | 2182 | | 2183 | | 2184 | | 2185 | | 2186 | | 2187 | | 2188 | | 2189 | | 2190 | | 2191 | | 2192 | | 2193 | | 2194 | | 2195 | | 2196 | | 2197 | | 2198 | | 2199 | | 2200 | | 2201 | | 2202 | | 2203 | | 2204 | | 2205 | | 2206 | | 2207 | | 2208 | | 2209 | | 2210 | | 2211 | | 2212 | | 2213 | | 2214 | | 2215 | | 2216 | | 2217 | | 2218 | | 2219 | | 2220 | | 2221 | | 2222 | | 2223 | | 2224 | | 2225 | | 2226 | | 2227 | | 2228 | | 2229 | | 2230 | | 2231 | | 2232 | | 2233 | | 2234 | | 2235 | | 2236 | | 2237 | | 2238 | | 2239 | | 2240 | | 2241 | | 2242 | | 2243 | | 2244 | | 2245 | | 2246 | | 2247 | | 2248 | | 2249 | | 2250 | | 2251 | | 2252 | | 2253 | | 2254 | | 2255 | | 2256 | | 2257 | | 2258 | | 2259 | | 2260 | | 2261 | | 2262 | | 2263 | | 2264 | | 2265 | | 2266 | | 2267 | | 2268 | | 2269 | | 2270 | | 2271 | | 2272 | | 2273 | | 2274 | | 2275 | | 2276 | | 2277 | | 2278 | | 2279 | | 2280 | | 2281 | | 2282 | | 2283 | | 2284 | | 2285 | | 2286 | | 2287 | | 2288 | | 2289 | | 2290 | | 2291 | | 2292 | | 2293 | | 2294 | | 2295 | | 2296 | | 2297 | | 2298 | | 2299 | | 2300 | | 2301 | | 2302 | | 2303 | | 2304 | | 2305 | | 2306 | | 2307 | | 2308 | | 2309 | | 2310 | | 2311 | | 2312 | | 2313 | | 2314 | | 2315 | | 2316 | | 2317 | | 2318 | | 2319 | | 2320 | | 2321 | | 2322 | | 2323 | | 2324 | | 2325 | | 2326 | | 2327 | | 2328 | | 2329 | | 2330 | | 2331 | | 2332 | | 2333 | | 2334 | | 2335 | | 2336 | | 2337 | | 2338 | | 2339 | | 2340 | | 2341 | | 2342 | | 2343 | | 2344 | | 2345 | | 2346 | | 2347 | | 2348 | | 2349 | | 2350 | | 2351 | | 2352 | | 2353 | | 2354 | | 2355 | | 2356 | | 2357 | | 2358 | | 2359 | | 2360 | | 2361 | | 2362 | | 2363 | | 2364 | | 2365 | | 2366 | | 2367 | | 2368 | | 2369 | | 2370 | | 2371 | | 2372 | | 2373 | | 2374 | | 2375 | | 2376 | | 2377 | | 2378 | | 2379 | | 2380 | | 2381 | | 2382 | | 2383 | | 2384 | | 2385 | | 2386 | | 2387 | | 2388 | | 2389 | | 2390 | | 2391 | | 2392 | | 2393 | | 2394 | | 2395 | | 2396 | | 2397 | | 2398 | | 2399 | | 2400 | | 2401 | | 2402 | | 2403 | | 2404 | | 2405 | | 2406 | | 2407 | | 2408 | | 2409 | | 2410 | | 2411 | | 2412 | | 2413 | | 2414 | | 2415 | | 2416 | | 2417 | | 2418 | | 2419 | | 2420 | | 2421 | | 2422 | | 2423 | | 2424 | | 2425 | | 2426 | | 2427 | | 2428 | | 2429 | | 2430 | | 2431 | | 2432 | | 2433 | | 2434 | | 2435 | | 2436 | | 2437 | | 2438 | | 2439 | | 2440 | | 2441 | | 2442 | | 2443 | | 2444 | | 2445 | | 2446 | | 2447 | | 2448 | | 2449 | | 2450 | | 2451 | | 2452 | | 2453 | | 2454 | | 2455 | | 2456 | | 2457 | | 2458 | | 2459 | | 2460 | | 2461 | | 2462 | | 2463 | | 2464 | | 2465 | | 2466 | | 2467 | | 2468 | | 2469 | | 2470 | | 2471 | | 2472 | | 2473 | | 2474 | | 2475 | | 2476 | | 2477 | | 2478 | | 2479 | | 2480 | | 2481 | | 2482 | | 2483 | | 2484 | | 2485 | | 2486 | | 2487 | | 2488 | | 2489 | | 2490 | | 2491 | | 2492 | | 2493 | | 2494 | | 2495 | | 2496 | | 2497 | | 2498 | | 2499 | | 2500 | | 2501 | | 2502 | | 2503 | | 2504 | | 2505 | | 2506 | | 2507 | | 2508 | | 2509 | | 2510 | | 2511 | | 2512 | | 2513 | | 2514 | | 2515 | | 2516 | | 2517 | | 2518 | | 2519 | | 2520 | | 2521 | | 2522 | | 2523 | | 2524 | | 2525 | | 2526 | | 2527 | | 2528 | | 2529 | | 2530 | | 2531 | | 2532 | | 2533 | | 2534 | | 2535 | | 2536 | | 2537 | | 2538 | | 2539 | | 2540 | | 2541 | | 2542 | | 2543 | | 2544 | | 2545 | | 2546 | | 2547 | | 2548 | | 2549 | | 2550 | | 2551 | | 2552 | | 2553 | | 2554 | | 2555 | | 2556 | | 2557 | | 2558 | | 2559 | | 2560 | | 2561 | | 2562 | | 2563 | | 2564 | | 2565 | | 2566 | | 2567 | | 2568 | | 2569 | | 2570 | | 2571 | | 2572 | | 2573 | | 2574 | | 2575 | | 2576 | | 2577 | | 2578 | | 2579 | | 2580 | | 2581 | | 2582 | | 2583 | | 2584 | | 2585 | | 2586 | | 2587 | | 2588 | | 2589 | | 2590 | | 2591 | | 2592 | | 2593 | | 2594 | | 2595 | | 2596 | | 2597 | | 2598 | | 2599 | | 2600 | | 2601 | | 2602 | | 2603 | | 2604 | | 2605 | | 2606 | | 2607 | | 2608 | | 2609 | | 2610 | | 2611 | | 2612 | | 2613 | | 2614 | | 2615 | | 2616 | | 2617 | | 2618 | | 2619 | | 2620 | | 2621 | | 2622 | | 2623 | | 2624 | | 2625 | | 2626 | | 2627 | | 2628 | | 2629 | | 2630 | | 2631 | | 2632 | | 2633 | | 2634 | | 2635 | | 2636 | | 2637 | | 2638 | | 2639 | | 2640 | | 2641 | | 2642 | | 2643 | | 2644 | | 2645 | | 2646 | | 2647 | | 2648 | | 2649 | | 2650 | | 2651 | | 2652 | | 2653 | | 2654 | | 2655 | | 2656 | | 2657 | | 2658 | | 2659 | | 2660 | | 2661 | | 2662 | | 2663 | | 2664 | | 2665 | | 2666 | | 2667 | | 2668 | | 2669 | | 2670 | | 2671 | | 2672 | | 2673 | | 2674 | | 2675 | | 2676 | | 2677 | | 2678 | | 2679 | | 2680 | | 2681 | | 2682 | | 2683 | | 2684 | | 2685 | | 2686 | | 2687 | | 2688 | | 2689 | | 2690 | | 2691 | | 2692 | | 2693 | | 2694 | | 2695 | | 2696 | | 2697 | | 2698 | | 2699 | | 2700 | | 2701 | | 2702 | | 2703 | | 2704 | | 2705 | | 2706 | | 2707 | | 2708 | | 2709 | | 2710 | | 2711 | | 2712 | | 2713 | | 2714 | | 2715 | | 2716 | | 2717 | | 2718 | | 2719 | | 2720 | | 2721 | | 2722 | | 2723 | | 2724 | | 2725 | | 2726 | | 2727 | | 2728 | | 2729 | | 2730 | | 2731 | | 2732 | | 2733 | | 2734 | | 2735 | | 2736 | | 2737 | | 2738 | | 2739 | | 2740 | | 2741 | | 2742 | | 2743 | | 2744 | | 2745 | | 2746 | | 2747 | | 2748 | | 2749 | | 2750 | | 2751 | | 2752 | | 2753 | | 2754 | | 2755 | | 2756 | | 2757 | | 2758 | | 2759 | | 2760 | | 2761 | | 2762 | | 2763 | | 2764 | | 2765 | | 2766 | | 2767 | | 2768 | | 2769 | | 2770 | | 2771 | | 2772 | | 2773 | | 2774 | | 2775 | | 2776 | | 2777 | | 2778 | | 2779 | | 2780 | | 2781 | | 2782 | | 2783 | | 2784 | | 2785 | | 2786 | | 2787 | | 2788 | | 2789 | | 2790 | | 2791 | | 2792 | | 2793 | | 2794 | | 2795 | | 2796 | | 2797 | | 2798 | | 2799 | | 2800 | | 2801 | | 2802 | | 2803 | | 2804 | | 2805 | | 2806 | | 2807 | | 2808 | | 2809 | | 2810 | | 2811 | | 2812 | | 2813 | | 2814 | | 2815 | | 2816 | | 2817 | | 2818 | | 2819 | | 2820 | | 2821 | | 2822 | | 2823 | | 2824 | | 2825 | | 2826 | | 2827 | | 2828 | | 2829 | | 2830 | | 2831 | | 2832 | | 2833 | | 2834 | | 2835 | | 2836 | | 2837 | | 2838 | | 2839 | | 2840 | | 2841 | | 2842 | | 2843 | | 2844 | | 2845 | | 2846 | | 2847 | | 2848 | | 2849 | | 2850 | | 2851 | | 2852 | | 2853 | | 2854 | | 2855 | | 2856 | | 2857 | | 2858 | | 2859 | | 2860 | | 2861 | | 2862 | | 2863 | | 2864 | | 2865 | | 2866 | | 2867 | | 2868 | | 2869 | | 2870 | | 2871 | | 2872 | | 2873 | | 2874 | | 2875 | | 2876 | | 2877 | | 2878 | | 2879 | | 2880 | | 2881 | | 2882 | | 2883 | | 2884 | | 2885 | | 2886 | | 2887 | | 2888 | | 2889 | | 2890 | | 2891 | | 2892 | | 2893 | | 2894 | | 2895 | | 2896 | | 2897 | | 2898 | | 2899 | | 2900 | | 2901 | | 2902 | | 2903 | | 2904 | | 2905 | | 2906 | | 2907 | | 2908 | | 2909 | | 2910 | | 2911 | | 2912 | | 2913 | | 2914 | | 2915 | | 2916 | | 2917 | | 2918 | | 2919 | | 2920 | | 2921 | | 2922 | | 2923 | | 2924 | | 2925 | | 2926 | | 2927 | | 2928 | | 2929 | | 2930 | | 2931 | | 2932 | | 2933 | | 2934 | | 2935 | | 2936 | | 2937 | | 2938 | | 2939 | | 2940 | | 294 | |
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BIG SKY EXCLOSURE
Code No. 1103 Park Co.

Out No-Spray

June 5, 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 177.00 | 8.88 | | | 35 |
| GUSA | 19.50 | .95 | | | 40 |
| CHBI | .00 | .00 | | | 00 |
| Shrub Total | 196.50 | 9.83 | — | — | |
| AGSM | 4.80 | .24 | 4.51 | 6.59 | 50 |
| AGSP | 24.50 | 1.22 | 22.93 | 33.52 | 70 |
| POSE | 27.60 | 1.38 | 25.94 | 37.91 | 75 |
| STCO | 12.00 | .60 | 11.28 | 16.48 | 25 |
| ORHY | .00 | .00 | .00 | .00 | 00 |
| SIHY | 4.00 | .20 | 3.76 | 5.50 | 15 |
| KOCR | .00 | .00 | .00 | .00 | 00 |
| BOGR | .00 | .00 | .00 | .00 | 00 |
| Grass Total | 72.90 | 3.64 | 68.42 | 100.00 | |
| PHHO | 26.00 | 1.30 | 24.44 | 77.38 | 40 |
| ASMI #2 | .00 | .00 | .00 | .00 | 00 |
| VIAM | 3.30 | .16 | 3.00 | 9.52 | 65 |
| GACO | 1.10 | .05 | .94 | 2.98 | 15 |
| SPCO | .50 | .02 | .38 | 1.19 | 05 |
| Lesquerella | .60 | .03 | .56 | 1.79 | 10 |
| ARFR | 2.00 | .10 | 1.88 | 5.95 | 05 |
| VIVA | .10 | T | .00 | .00 | 05 |
| Umb sp. | .10 | T | .00 | .00 | 05 |
| ALTE | .10 | T | .00 | .00 | 05 |
| ASDR | .50 | .02 | .38 | 1.19 | 05 |
| Forb Total | 34.30 | 1.68 | 31.58 | 100.00 | |
| UNDERSTORY TOTAL | 107.20 | 5.32 | 100.00 | | |

BIG TRAILS EXCLOSURE

Code No..2011

Washakie

17 June 1969

Outside 'A'

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|-------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | <u>197.10</u> | <u>9.85</u> | — | — | 45 |
| Total Shrub | 197.10 | 9.85 | | | |
| AGSP | 46.10 | 2.30 | 33.14 | 44.75 | 95 |
| AGSM | 1.60 | .05 | .72 | .97 | 40 |
| POSE | 33.20 | 1.66 | 23.92 | 32.30 | 95 |
| KOCR | 18.50 | .93 | 13.40 | 18.09 | 45 |
| BOGR | <u>4.00</u> | <u>.20</u> | <u>2.88</u> | <u>3.89</u> | 10 |
| Total Grass | 103.40 | 5.14 | 74.06 | 100.00 | |
| PHHO | 34.10 | 1.70 | 24.50 | 94.44 | 80 |
| CRAC | 1.20 | .05 | .72 | 2.78 | 40 |
| UMB | .10 | T | .00 | .00 | 05 |
| PEER | .30 | .01 | .14 | .54 | 15 |
| ASGR | .50 | .02 | .29 | 1.12 | 05 |
| ASPU | .10 | T | .00 | .00 | 05 |
| SPCO | <u>.50</u> | <u>.02</u> | <u>.29</u> | <u>1.12</u> | 05 |
| Total Forb | 36.80 | 1.80 | 25.94 | 100.00 | |
| UNDERSTORY | | | | | |
| TOTAL | 140.20 | 6.94 | 100.00 | | |

UNIT 10

| Unit | Unit | Unit | Unit |
|------|------|------|------|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 32 |
| 33 | 34 | 35 | 36 |
| 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 |
| 45 | 46 | 47 | 48 |
| 49 | 50 | 51 | 52 |
| 53 | 54 | 55 | 56 |
| 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 |
| 65 | 66 | 67 | 68 |
| 69 | 70 | 71 | 72 |
| 73 | 74 | 75 | 76 |
| 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 |
| 85 | 86 | 87 | 88 |
| 89 | 90 | 91 | 92 |
| 93 | 94 | 95 | 96 |
| 97 | 98 | 99 | 100 |

BIG TRAILS ENCLOSURE

Code No. 2011

Washakie

17 June 1969

Inside 'B'

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 208.30 | 10.42 | | | 50 |
| GUSA | 1.00 | .05 | — | — | 10 |
| Shrub Total | 209.30 | 10.47 | | | |
| KOCR | 23.10 | 1.15 | 11.34 | 14.74 | 35 |
| AGSM | 12.60 | .63 | 6.21 | 8.08 | 90 |
| POSE | 38.50 | 1.92 | 18.92 | 24.60 | 95 |
| AGSP | 19.00 | .95 | 9.37 | 12.18 | 55 |
| BOGR | 57.10 | 2.85 | 28.11 | 36.55 | 20 |
| CAFI | 6.00 | .30 | 2.96 | 3.85 | 05 |
| Grass Total | 136.30 | 7.80 | 76.91 | 100.00 | |
| PHHO | 22.00 | 1.10 | 10.85 | 46.99 | 45 |
| SPCO | .60 | .03 | .30 | 1.30 | 10 |
| VER | 1.00 | .05 | .49 | 2.12 | 10 |
| CRAC | .70 | .03 | .30 | 1.30 | 15 |
| GIPU | .30 | .01 | .10 | .43 | 15 |
| OPPO | 22.00 | 1.10 | 10.85 | 46.99 | 05 |
| ASPU | .50 | .02 | .20 | .87 | 05 |
| Forb Total | 47.10 | 2.34 | 23.09 | 100.00 | |
| UNDERSTORY TOTAL | 203.40 | 10.14 | 100.00 | | |

BIG TRAILS ENCLOSURE

Code No. 2011

Washakie

Outside 'B'

17 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | | | | | |
| ARTR | 215.00 | 10.77 | | | 65 |
| GUSA | <u>3.50</u> | <u>.17</u> | | | 15 |
| Shrub Total | 218.50 | 10.94 | | | |
| AGSM | 7.70 | .38 | 5.45 | 7.17 | 85 |
| AGSP | 17.50 | .87 | 12.48 | 16.41 | 20 |
| POSE | 30.50 | 1.52 | 21.81 | 28.68 | 90 |
| BOGR | 28.00 | 1.40 | 20.08 | 26.42 | 30 |
| STCO | .50 | .02 | .29 | .38 | 5 |
| KOCR | 18.00 | .90 | 12.91 | 16.98 | 40 |
| FECO | 4.20 | .21 | 3.01 | 3.96 | 20 |
| SPCO | <u>.00</u> | <u>.00</u> | <u>.00</u> | <u>.00</u> | 5 |
| Grass Total | 106.40 | 5.30 | 76.03 | 100.00 | |
| PHHO | 27.50 | 1.37 | 19.66 | 82.03 | 45 |
| CRAC | .70 | .03 | .43 | 1.79 | 15 |
| ERPU | .10 | T | .00 | .00 | 5 |
| PLSP | .40 | .02 | .29 | 1.21 | 20 |
| CAAN | .10 | .00 | .00 | .00 | 5 |
| ASGR | 1.00 | .05 | .72 | 3.00 | 5 |
| OPPO | <u>4.00</u> | <u>.20</u> | <u>2.87</u> | <u>11.97</u> | 5 |
| Forb Total | 33.80 | 1.67 | 23.97 | 100.00 | |
| UNDERSTORY TOTAL | 140.20 | 6.97 | 100.00 | | |

BIG TRAILS ENCLOSURE
Code No. 2011
Washakie

Inside 'A'

17 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 74.10 | 3.70 | | | 30 |
| GUSA | 1.10 | .05 | | | 10 |
| Shrub Total | 75.20 | 3.75 | | | |
| BOGR | 32.10 | 1.60 | 17.66 | 23.88 | 20 |
| AGSM | 6.40 | .32 | 3.53 | 4.77 | 65 |
| KOCR | 22.50 | 1.12 | 12.36 | 16.71 | 65 |
| AGSP | 55.50 | 2.77 | 30.57 | 41.34 | 80 |
| POSE | 9.80 | .49 | 5.41 | 7.32 | 60 |
| FEOC | 8.10 | .40 | 4.42 | 5.98 | 10 |
| Grass Total | 134.40 | 6.70 | 73.95 | 100.00 | |
| FEER | 2.20 | .11 | 1.21 | 4.65 | 50 |
| GIPU | .10 | T | .00 | .00 | 05 |
| CRAC | .90 | .45 | 4.97 | 19.08 | 25 |
| PHHO | 33.60 | 1.66 | 18.33 | 70.35 | 60 |
| ASGR | 2.00 | .10 | 1.10 | 4.22 | 05 |
| ASPU | .50 | .02 | .22 | .85 | 05 |
| VER | .10 | T | .00 | .00 | 05 |
| ANDI | .50 | .02 | .22 | .85 | 05 |
| PLSP | .10 | T | .00 | .00 | 05 |
| SPCO | .10 | T | .00 | .00 | 05 |
| Forb Total | 40.10 | 2.36 | 26.05 | 100.00 | |
| UNDERSTORY TOTAL | 174.50 | 9.06 | 100.00 | | |

BLACK MOUNTAIN ENCLOSURE

Code No. 0918

Big Horn

27 June 1969

Inside

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|-------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 352.00 | 17.60 | | | |
| GUSA | <u>1.00</u> | <u>.05</u> | | | 100 |
| Shrub Total | 353.00 | 17.65 | | | 05 |
| AGSM | 63.50 | 3.18 | 60.00 | 75.18 | 95 |
| KOCR | 16.00 | .80 | 15.09 | 18.91 | 55 |
| STI | .00 | .00 | .00 | .00 | 00 |
| POSE | 1.00 | .05 | .94 | 1.18 | 10 |
| CAREX | <u>4.10</u> | <u>.20</u> | <u>3.77</u> | <u>4.73</u> | 55 |
| Grass Total | 84.60 | 4.23 | 79.81 | 100.00 | |
| LILE | .00 | .00 | .00 | .00 | 00 |
| PHHO | 6.10 | .30 | 5.66 | 28.03 | 30 |
| AGGL | .30 | .02 | .38 | 1.87 | 15 |
| ANRO | .00 | .00 | .00 | .00 | 00 |
| TAOF | 1.20 | .06 | 1.13 | 5.60 | 20 |
| ARN | 4.40 | .22 | 4.15 | 20.55 | 60 |
| ASMI 2 | 3.10 | .16 | 3.02 | 14.96 | 25 |
| CIR | 3.20 | .16 | 3.02 | 14.96 | 15 |
| AST | .60 | .03 | .57 | 2.81 | 10 |
| VER | .00 | .00 | .00 | .00 | 00 |
| TRA | .50 | .02 | .38 | 1.87 | 05 |
| VIO | 1.30 | .07 | 1.32 | 6.54 | 25 |
| MER | .10 | .01 | .19 | .94 | 05 |
| LUP | <u>.50</u> | <u>.02</u> | <u>.38</u> | <u>1.87</u> | 05 |
| Forb Total | 21.40 | 1.07 | 20.19 | 100.00 | |
| UNDERSTORY | | | | | |
| TOTAL | 106.00 | 5.30 | 100.00 | | |

BLACK MOUNTAIN ENCLOSURE

Code No. 0918

Big Horn

27 June 1969

Outside

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| GUSA | .00 | .00 | | | 00 |
| ARTR | <u>515.00</u> | <u>25.75</u> | | | 95 |
| Shrub Total | 515.00 | 25.75 | | | |
| AGSM | 60.00 | 3.00 | 51.46 | 66.08 | 90 |
| KOCR | 9.50 | .48 | 8.23 | 10.57 | 35 |
| STI | .00 | .00 | .00 | .00 | 00 |
| POSE | 9.50 | .47 | 8.06 | 10.35 | 30 |
| AGSP | 1.00 | .05 | .86 | 1.10 | 05 |
| CAEL | <u>10.80</u> | <u>.54</u> | <u>9.26</u> | <u>11.90</u> | 85 |
| Grass Total | 90.80 | 4.54 | 77.87 | 100.00 | |
| LILE | .00 | .00 | .00 | .00 | 00 |
| PHHO | 15.60 | .78 | 13.38 | 60.46 | 50 |
| AGO | .20 | .01 | .17 | .77 | 10 |
| ANRO | 1.00 | .05 | .86 | 3.88 | 05 |
| TAOF | .10 | .01 | .17 | .77 | 05 |
| ARN | 3.00 | .15 | 2.58 | 11.66 | 50 |
| GIL | .10 | .01 | .17 | .77 | 05 |
| CANO | .00 | .00 | .00 | .00 | 00 |
| ASMI 2 | 1.10 | .05 | .86 | 3.88 | 15 |
| CIR | .00 | .00 | .00 | .00 | 00 |
| VER | .00 | .00 | .00 | .00 | 00 |
| AST | .10 | .01 | .17 | .77 | 05 |
| GRSQ | .50 | .02 | .34 | 1.54 | 05 |
| VIO | 2.60 | .13 | 2.23 | 10.08 | 45 |
| UMB | .00 | .00 | .00 | .00 | 00 |
| Trakicum | .50 | .02 | .34 | 1.54 | 05 |
| LUP | <u>1.00</u> | <u>.05</u> | <u>.86</u> | <u>3.88</u> | 05 |
| Forb Total | 25.80 | 1.29 | 22.13 | 100.00 | |
| UNDERSTORY TOTAL | 116.60 | 5.83 | 100.00 | | |

BUFFALO BASIN ENCLOSURE

Code No. 1101

Out ARTR

Park

6 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | <u>309.00</u> | <u>15.45</u> | | | 55 |
| Shrub Total | 309.00 | 15.45 | | | |
| AGSM | 26.50 | 1.32 | 20.31 | 25.19 | 100 |
| AGSP | 5.00 | .25 | 3.85 | 4.78 | 30 |
| POSE | 25.00 | 1.25 | 19.23 | 23.85 | 90 |
| KOCR | 31.00 | 1.55 | 23.85 | 29.58 | 95 |
| STCO | 10.00 | .50 | 7.69 | 9.54 | 30 |
| CAEL | <u>7.40</u> | <u>.37</u> | <u>5.69</u> | <u>7.06</u> | 75 |
| Grass Total | 104.90 | 5.24 | 80.62 | 100.00 | |
| PHHO | 11.50 | .57 | 8.77 | 45.25 | 35 |
| OPPO | .00 | .00 | .00 | .00 | 00 |
| AST #1 | 11.00 | .55 | 8.46 | 43.65 | 45 |
| TADF | .60 | .03 | .46 | 2.37 | 10 |
| LEDE | .30 | .01 | .15 | .78 | 15 |
| VIAM | 1.50 | .07 | 1.08 | 5.57 | 35 |
| VIVA | .00 | .00 | .00 | .00 | 00 |
| LARE | .20 | .01 | .15 | .78 | 10 |
| ERPU | <u>.50</u> | <u>.02</u> | <u>.31</u> | <u>1.60</u> | 05 |
| Forb Total | 25.60 | 1.26 | 19.38 | 100.00 | |
| UNDERSTORY TOTAL | 130.50 | 6.50 | 100.00 | | |

BUFFALO BASIN EXCLOSURE

Code No. 1101

Park

6 June 1969

In ARTR

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 187.50 | 9.37 | | | 70 |
| EULA | 6.00 | .30 | | | 10 |
| CHVI | 1.00 | .05 | | | 05 |
| Shrub Total | 194.50 | 9.72 | | | |
| AGSM | 18.10 | .90 | 12.15 | 15.79 | 100 |
| AGSP | 4.00 | .20 | 2.70 | 3.51 | 20 |
| POSE | 30.00 | 1.50 | 20.25 | 26.32 | 95 |
| KOCR | 26.50 | 1.32 | 17.82 | 23.16 | 75 |
| STCO | 30.50 | 1.52 | 20.51 | 26.66 | 80 |
| CAEL | 5.30 | .26 | 3.51 | 4.56 | 80 |
| Grass Total | 114.40 | 5.70 | 76.94 | 100.00 | |
| PHHO | 8.50 | .42 | 5.67 | 24.59 | 20 |
| OPPO | .00 | .00 | .00 | .00 | 00 |
| AST #1 | 20.70 | 1.03 | 13.90 | 60.28 | 65 |
| SPCO | .70 | .03 | .40 | 1.73 | 20 |
| ERPU | 1.60 | .08 | 1.08 | 4.69 | 10 |
| TAOF | .50 | .02 | .27 | 1.17 | 05 |
| VIVA | .20 | .01 | .13 | .56 | 10 |
| UMB | .10 | T | .00 | .00 | 05 |
| LEDE | .20 | .01 | .13 | .56 | 10 |
| ALTE | .10 | T | .00 | .00 | 05 |
| LARE | 1.00 | .05 | .67 | 2.91 | 05 |
| VIAM | 1.20 | .06 | .81 | 3.51 | 20 |
| Forb Total | 34.80 | 1.71 | 23.06 | 100.00 | |
| UNDERSTORY TOTAL | 149.20 | 7.41 | 100.00 | | |

STANDARD

Page 100

| Item | Unit | Quantity | Price | Total |
|------|------|----------|-------|-------|
| 1 | 1 | 1 | 1.00 | 1.00 |
| 2 | 1 | 1 | 1.00 | 1.00 |
| 3 | 1 | 1 | 1.00 | 1.00 |
| 4 | 1 | 1 | 1.00 | 1.00 |
| 5 | 1 | 1 | 1.00 | 1.00 |
| 6 | 1 | 1 | 1.00 | 1.00 |
| 7 | 1 | 1 | 1.00 | 1.00 |
| 8 | 1 | 1 | 1.00 | 1.00 |
| 9 | 1 | 1 | 1.00 | 1.00 |
| 10 | 1 | 1 | 1.00 | 1.00 |
| 11 | 1 | 1 | 1.00 | 1.00 |
| 12 | 1 | 1 | 1.00 | 1.00 |
| 13 | 1 | 1 | 1.00 | 1.00 |
| 14 | 1 | 1 | 1.00 | 1.00 |
| 15 | 1 | 1 | 1.00 | 1.00 |
| 16 | 1 | 1 | 1.00 | 1.00 |
| 17 | 1 | 1 | 1.00 | 1.00 |
| 18 | 1 | 1 | 1.00 | 1.00 |
| 19 | 1 | 1 | 1.00 | 1.00 |
| 20 | 1 | 1 | 1.00 | 1.00 |
| 21 | 1 | 1 | 1.00 | 1.00 |
| 22 | 1 | 1 | 1.00 | 1.00 |
| 23 | 1 | 1 | 1.00 | 1.00 |
| 24 | 1 | 1 | 1.00 | 1.00 |
| 25 | 1 | 1 | 1.00 | 1.00 |
| 26 | 1 | 1 | 1.00 | 1.00 |
| 27 | 1 | 1 | 1.00 | 1.00 |
| 28 | 1 | 1 | 1.00 | 1.00 |
| 29 | 1 | 1 | 1.00 | 1.00 |
| 30 | 1 | 1 | 1.00 | 1.00 |
| 31 | 1 | 1 | 1.00 | 1.00 |
| 32 | 1 | 1 | 1.00 | 1.00 |
| 33 | 1 | 1 | 1.00 | 1.00 |
| 34 | 1 | 1 | 1.00 | 1.00 |
| 35 | 1 | 1 | 1.00 | 1.00 |
| 36 | 1 | 1 | 1.00 | 1.00 |
| 37 | 1 | 1 | 1.00 | 1.00 |
| 38 | 1 | 1 | 1.00 | 1.00 |
| 39 | 1 | 1 | 1.00 | 1.00 |
| 40 | 1 | 1 | 1.00 | 1.00 |
| 41 | 1 | 1 | 1.00 | 1.00 |
| 42 | 1 | 1 | 1.00 | 1.00 |
| 43 | 1 | 1 | 1.00 | 1.00 |
| 44 | 1 | 1 | 1.00 | 1.00 |
| 45 | 1 | 1 | 1.00 | 1.00 |
| 46 | 1 | 1 | 1.00 | 1.00 |
| 47 | 1 | 1 | 1.00 | 1.00 |
| 48 | 1 | 1 | 1.00 | 1.00 |
| 49 | 1 | 1 | 1.00 | 1.00 |
| 50 | 1 | 1 | 1.00 | 1.00 |
| 51 | 1 | 1 | 1.00 | 1.00 |
| 52 | 1 | 1 | 1.00 | 1.00 |
| 53 | 1 | 1 | 1.00 | 1.00 |
| 54 | 1 | 1 | 1.00 | 1.00 |
| 55 | 1 | 1 | 1.00 | 1.00 |
| 56 | 1 | 1 | 1.00 | 1.00 |
| 57 | 1 | 1 | 1.00 | 1.00 |
| 58 | 1 | 1 | 1.00 | 1.00 |
| 59 | 1 | 1 | 1.00 | 1.00 |
| 60 | 1 | 1 | 1.00 | 1.00 |
| 61 | 1 | 1 | 1.00 | 1.00 |
| 62 | 1 | 1 | 1.00 | 1.00 |
| 63 | 1 | 1 | 1.00 | 1.00 |
| 64 | 1 | 1 | 1.00 | 1.00 |
| 65 | 1 | 1 | 1.00 | 1.00 |
| 66 | 1 | 1 | 1.00 | 1.00 |
| 67 | 1 | 1 | 1.00 | 1.00 |
| 68 | 1 | 1 | 1.00 | 1.00 |
| 69 | 1 | 1 | 1.00 | 1.00 |
| 70 | 1 | 1 | 1.00 | 1.00 |
| 71 | 1 | 1 | 1.00 | 1.00 |
| 72 | 1 | 1 | 1.00 | 1.00 |
| 73 | 1 | 1 | 1.00 | 1.00 |
| 74 | 1 | 1 | 1.00 | 1.00 |
| 75 | 1 | 1 | 1.00 | 1.00 |
| 76 | 1 | 1 | 1.00 | 1.00 |
| 77 | 1 | 1 | 1.00 | 1.00 |
| 78 | 1 | 1 | 1.00 | 1.00 |
| 79 | 1 | 1 | 1.00 | 1.00 |
| 80 | 1 | 1 | 1.00 | 1.00 |
| 81 | 1 | 1 | 1.00 | 1.00 |
| 82 | 1 | 1 | 1.00 | 1.00 |
| 83 | 1 | 1 | 1.00 | 1.00 |
| 84 | 1 | 1 | 1.00 | 1.00 |
| 85 | 1 | 1 | 1.00 | 1.00 |
| 86 | 1 | 1 | 1.00 | 1.00 |
| 87 | 1 | 1 | 1.00 | 1.00 |
| 88 | 1 | 1 | 1.00 | 1.00 |
| 89 | 1 | 1 | 1.00 | 1.00 |
| 90 | 1 | 1 | 1.00 | 1.00 |
| 91 | 1 | 1 | 1.00 | 1.00 |
| 92 | 1 | 1 | 1.00 | 1.00 |
| 93 | 1 | 1 | 1.00 | 1.00 |
| 94 | 1 | 1 | 1.00 | 1.00 |
| 95 | 1 | 1 | 1.00 | 1.00 |
| 96 | 1 | 1 | 1.00 | 1.00 |
| 97 | 1 | 1 | 1.00 | 1.00 |
| 98 | 1 | 1 | 1.00 | 1.00 |
| 99 | 1 | 1 | 1.00 | 1.00 |
| 100 | 1 | 1 | 1.00 | 1.00 |

STANDARD

BUFFALO BASIN EXCLOSURE

Code No. 1101

Park

6 June 1969

In Grass

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|-------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 2.0 | .10 | | | 05 |
| Shrub Total | 2.0 | .10 | | | |
| AGSM | 68.50 | 3.44 | 38.87 | 41.60 | 100 |
| AGSP | 1.50 | .05 | .56 | .60 | 10 |
| POSE | 36.50 | 1.82 | 20.56 | 22.00 | 95 |
| KOCR | 49.50 | 2.42 | 27.34 | 29.26 | 90 |
| STCO | 5.50 | .22 | 2.49 | 2.66 | 35 |
| CAEL | 6.50 | .32 | 3.62 | 3.88 | 80 |
| Grass Total | 168.00 | 8.27 | 93.44 | 100.00 | |
| PHHO | 2.50 | .12 | 1.36 | 20.73 | 10 |
| OPPO | 5.50 | .22 | 2.49 | 37.96 | 15 |
| LEDE | 1.40 | .07 | .79 | 12.04 | 70 |
| TAOF | 1.10 | .05 | .56 | 8.54 | 15 |
| ERPU | .00 | .00 | .00 | .00 | 00 |
| LARE | .20 | .01 | .11 | 1.68 | 10 |
| CAAN | .00 | .00 | .00 | .00 | 00 |
| VIVA | .60 | .03 | .34 | 3.18 | 30 |
| AST #1 | 1.70 | .08 | .91 | 13.87 | 30 |
| ASC 1 | .00 | .00 | .00 | .00 | 00 |
| UMB | .10 | T | .00 | .00 | 05 |
| ANRO | .00 | .00 | .00 | .00 | 00 |
| For Total | 13.10 | .58 | 6.56 | 100.00 | |
| UNDERSTORY | | | | | |
| TOTAL | 181.10 | 8.85 | 100.00 | | |

BUFFALO BASIN EXCLOSURE

Code No. 1101

Park

6 June 1969

Out Grass

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 130.00 | 6.50 | | | 30 |
| EULA | <u>1.00</u> | <u>.05</u> | | | 05 |
| Shrub Total | 131.00 | 6.56 | | | |
| AGSM | 42.00 | 2.10 | 22.39 | 24.25 | 100 |
| AGSP | 16.60 | .83 | 8.85 | 9.58 | 55 |
| POSE | 40.50 | 2.02 | 21.53 | 23.33 | 100 |
| KOCR | 26.50 | 1.32 | 14.07 | 15.24 | 80 |
| STCO | 46.00 | 2.30 | 24.52 | 26.56 | 85 |
| CAEL | <u>1.90</u> | <u>.09</u> | <u>.96</u> | <u>1.04</u> | 30 |
| Grass Total | 173.50 | 8.66 | 92.32 | 100.00 | |
| PHHO | 5.50 | .27 | 2.88 | 37.50 | 20 |
| AST #1 | 2.50 | .12 | 1.28 | 16.67 | 20 |
| SPCO | 2.10 | .15 | 1.60 | 20.82 | 25 |
| TAOF | .60 | .03 | .32 | 4.17 | 10 |
| ASPU | .50 | .02 | .21 | 2.78 | 05 |
| AST #2 | .00 | .00 | .00 | .00 | 00 |
| LARE | .70 | .03 | .32 | 4.17 | 35 |
| LEDE | 1.40 | .07 | .75 | 9.72 | 50 |
| CHAL | .60 | .03 | .32 | 4.17 | 10 |
| UMB | <u>.00</u> | <u>.00</u> | <u>.00</u> | <u>.00</u> | 00 |
| Forb Total | 13.90 | .72 | 7.68 | 100.00 | |
| UNDERSTORY TOTAL | 187.40 | 9.38 | 100.00 | | |

DEAD INDIAN ENCLOSURE

Code No. 2012

Washakie

17 June 1969

Out Furrowed

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 73.10 | 3.65 | | | 30 |
| GUSA | 1.30 | .06 | | | 25 |
| ATCO | <u>.00</u> | <u>.00</u> | | | 00 |
| Shrub Total | 74.40 | 3.71 | | | |
| AGSP | 48.10 | 2.40 | 66.48 | 74.77 | 95 |
| AGCR | 5.10 | .02 | .55 | .62 | 20 |
| CAFI | 10.50 | .50 | 13.85 | 15.58 | 25 |
| POSE | 5.50 | .22 | 6.09 | 6.85 | 10 |
| STCO | 1.50 | .07 | 1.94 | 2.18 | 10 |
| FEOC | <u>.10</u> | <u>T</u> | <u>.00</u> | <u>.00</u> | 05 |
| Grass Total | 70.80 | 3.21 | 88.91 | 100.00 | |
| PHHO | 7.20 | .36 | 9.98 | 90.00 | 20 |
| MACA | .00 | .00 | .00 | .00 | 00 |
| SPCO | .10 | T | .00 | .00 | 00 |
| ALTE | .00 | .00 | .00 | .00 | 00 |
| ASDR | .00 | .00 | .00 | .00 | 00 |
| PEER | .90 | .04 | 1.11 | 10.00 | 25 |
| ARHO #2 | <u>.10</u> | <u>T</u> | <u>.00</u> | <u>.00</u> | 05 |
| Forb Total | 8.30 | .40 | 11.09 | 100.00 | 05 |
| UNDERSTORY TOTAL | 79.10 | 3.61 | 100.00 | | |

DEAD INDIAN ENCLOSURE

Code No. 2012

Washakie

17 June 1969

In-Furrowed

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 76.60 | 3.83 | | | 35 |
| GUSA | 5.70 | .26 | | | 35 |
| ATCO | .00 | .00 | | | 00 |
| Shrub Total | 82.30 | 4.09 | | | |
| AGSP | 38.10 | 1.90 | 41.13 | 47.74 | 85 |
| AGCR | 6.50 | .32 | 6.93 | 8.04 | 25 |
| CAFI | 21.50 | 1.07 | 23.16 | 26.88 | 30 |
| POSE | 11.50 | .55 | 11.90 | 13.82 | 50 |
| STCO | 2.50 | .12 | 2.60 | 3.02 | 10 |
| BRCO | .10 | T | .00 | .00 | 05 |
| KOCR | .50 | .02 | .43 | .50 | 05 |
| Grass Total | 80.70 | 3.98 | 86.15 | 100.00 | |
| PHHO | 10.00 | .50 | 10.81 | 78.05 | 25 |
| MACA | .00 | .00 | .00 | .00 | 00 |
| SPCO | 2.40 | .12 | 2.60 | 18.77 | 35 |
| ALTE | .00 | .00 | .00 | .00 | 00 |
| ASDR | .00 | .00 | .00 | .00 | 00 |
| PEER | .20 | .01 | .22 | 1.59 | 10 |
| LARE | .30 | .01 | .22 | 1.59 | 15 |
| ERPU | .10 | T | .00 | .00 | 05 |
| Forb Total | 13.00 | .64 | 13.85 | 100.00 | |
| UNDERSTORY TOTAL | 93.70 | 4.62 | 100.00 | | |

DONLIN EXCLOSURE

Code No. 0102

Natrona

Outside

7 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 3.50 | .17 | | | 10 |
| ARPE | 7.00 | .35 | | | 10 |
| EULA | <u>.00</u> | <u>.00</u> | | | 00 |
| Shrub Total | 10.50 | .52 | | | |
| AGSM | 1.50 | .07 | 1.11 | 1.35 | 10 |
| POSE | 9.00 | .45 | 7.14 | 8.70 | 30 |
| STCO | 21.00 | 1.05 | 16.67 | 20.31 | 70 |
| CAFI | <u>72.00</u> | <u>3.60</u> | <u>57.14</u> | <u>69.64</u> | 100 |
| Grass Total | 103.50 | 5.17 | 82.06 | 100.20 | |
| PHHO | 22.50 | 1.12 | 17.78 | 99.11 | 45 |
| SPCO | .30 | .01 | .16 | .89 | 15 |
| ARHO #2 | .00 | .00 | .00 | .00 | 00 |
| LEAR | .00 | .00 | .00 | .00 | 00 |
| LOOR | <u>.00</u> | <u>.00</u> | <u>.00</u> | <u>.00</u> | 00 |
| Forb Total | 22.80 | 1.13 | 17.94 | 100.00 | |
| UNDERSTORY TOTAL | 126.30 | 6.30 | 100.00 | | |

STATE OF NEW YORK

IN SENATE

JANUARY 1, 1902

REPORT

| STATE OF NEW YORK | IN SENATE | JANUARY 1, 1902 | REPORT | OF THE | COMMISSIONERS OF THE LAND OFFICE |
|-------------------|-----------|-----------------|--------|--------|----------------------------------|
| STATE OF NEW YORK | IN SENATE | JANUARY 1, 1902 | REPORT | OF THE | COMMISSIONERS OF THE LAND OFFICE |
| 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 | 43 | 43 |
| 44 | 44 | 44 | 44 | 44 | 44 |
| 45 | 45 | 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 | 49 | 49 |
| 50 | 50 | 50 | 50 | 50 | 50 |
| 51 | 51 | 51 | 51 | 51 | 51 |
| 52 | 52 | 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 | 53 | 53 |
| 54 | 54 | 54 | 54 | 54 | 54 |
| 55 | 55 | 55 | 55 | 55 | 55 |
| 56 | 56 | 56 | 56 | 56 | 56 |
| 57 | 57 | 57 | 57 | 57 | 57 |
| 58 | 58 | 58 | 58 | 58 | 58 |
| 59 | 59 | 59 | 59 | 59 | 59 |
| 60 | 60 | 60 | 60 | 60 | 60 |
| 61 | 61 | 61 | 61 | 61 | 61 |
| 62 | 62 | 62 | 62 | 62 | 62 |
| 63 | 63 | 63 | 63 | 63 | 63 |
| 64 | 64 | 64 | 64 | 64 | 64 |
| 65 | 65 | 65 | 65 | 65 | 65 |
| 66 | 66 | 66 | 66 | 66 | 66 |
| 67 | 67 | 67 | 67 | 67 | 67 |
| 68 | 68 | 68 | 68 | 68 | 68 |
| 69 | 69 | 69 | 69 | 69 | 69 |
| 70 | 70 | 70 | 70 | 70 | 70 |
| 71 | 71 | 71 | 71 | 71 | 71 |
| 72 | 72 | 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 | 95 | 95 |
| 96 | 96 | 96 | 96 | 96 | 96 |
| 97 | 97 | 97 | 97 | 97 | 97 |
| 98 | 98 | 98 | 98 | 98 | 98 |
| 99 | 99 | 99 | 99 | 99 | 99 |
| 100 | 100 | 100 | 100 | 100 | 100 |

DONLIN EXCLOSURE

Code No. 0102

Natrona

7 June 1969

Inside

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 23.00 | 1.15 | | | 15 |
| EULA | 7.00 | .35 | | | 15 |
| ARPE | <u>7.00</u> | <u>.35</u> | | | 10 |
| Shrub Total | 30.00 | 1.85 | | | |
| AGSM | 2.80 | .14 | 1.93 | 2.20 | 25 |
| POSE | 4.50 | .22 | 3.04 | 3.46 | 25 |
| CAFI | 89.00 | 4.45 | 61.46 | 69.97 | 95 |
| STCO | <u>31.00</u> | <u>1.55</u> | <u>21.41</u> | <u>24.37</u> | 70 |
| Grass Total | 127.30 | 6.36 | 87.84 | 100.00 | |
| PHHO | 12.00 | .60 | 8.29 | 68.17 | 20 |
| SPCO | .70 | .03 | .42 | 3.46 | 15 |
| ERPU | .00 | .00 | .00 | .00 | 00 |
| ARHO #2 | 5.00 | .25 | 3.45 | 28.37 | 05 |
| CYMO | .10 | T | .00 | .00 | 05 |
| ALTE | <u>.00</u> | <u>.00</u> | <u>.00</u> | <u>.00</u> | 00 |
| Forb Total | 17.80 | .88 | 12.16 | 100.00 | |
| UNDERSTORY TOTAL | 145.10 | 7.24 | 100.00 | | |

IMMEDIATE RETURN

FOR THE MONTH

ENDING

1952 MAR 1

1952 MAR 31

| DATE | AMOUNT | DATE | AMOUNT | DATE | AMOUNT |
|------------|-------------|------------|-------------|------------|-------------|
| 1952 MAR 1 | 1952 MAR 31 | 1952 MAR 1 | 1952 MAR 31 | 1952 MAR 1 | 1952 MAR 31 |
| 11 | | 11 | | 11 | |
| 12 | | 12 | | 12 | |
| 13 | | 13 | | 13 | |
| 14 | | 14 | | 14 | |
| 15 | | 15 | | 15 | |
| 16 | | 16 | | 16 | |
| 17 | | 17 | | 17 | |
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| 21 | | 21 | | 21 | |
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| 45 | | 45 | | 45 | |
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| 48 | | 48 | | 48 | |
| 49 | | 49 | | 49 | |
| 50 | | 50 | | 50 | |
| 51 | | 51 | | 51 | |
| 52 | | 52 | | 52 | |
| 53 | | 53 | | 53 | |
| 54 | | 54 | | 54 | |
| 55 | | 55 | | 55 | |
| 56 | | 56 | | 56 | |
| 57 | | 57 | | 57 | |
| 58 | | 58 | | 58 | |
| 59 | | 59 | | 59 | |
| 60 | | 60 | | 60 | |
| 61 | | 61 | | 61 | |
| 62 | | 62 | | 62 | |
| 63 | | 63 | | 63 | |
| 64 | | 64 | | 64 | |
| 65 | | 65 | | 65 | |
| 66 | | 66 | | 66 | |
| 67 | | 67 | | 67 | |
| 68 | | 68 | | 68 | |
| 69 | | 69 | | 69 | |
| 70 | | 70 | | 70 | |
| 71 | | 71 | | 71 | |
| 72 | | 72 | | 72 | |
| 73 | | 73 | | 73 | |
| 74 | | 74 | | 74 | |
| 75 | | 75 | | 75 | |
| 76 | | 76 | | 76 | |
| 77 | | 77 | | 77 | |
| 78 | | 78 | | 78 | |
| 79 | | 79 | | 79 | |
| 80 | | 80 | | 80 | |
| 81 | | 81 | | 81 | |
| 82 | | 82 | | 82 | |
| 83 | | 83 | | 83 | |
| 84 | | 84 | | 84 | |
| 85 | | 85 | | 85 | |
| 86 | | 86 | | 86 | |
| 87 | | 87 | | 87 | |
| 88 | | 88 | | 88 | |
| 89 | | 89 | | 89 | |
| 90 | | 90 | | 90 | |
| 91 | | 91 | | 91 | |
| 92 | | 92 | | 92 | |
| 93 | | 93 | | 93 | |
| 94 | | 94 | | 94 | |
| 95 | | 95 | | 95 | |
| 96 | | 96 | | 96 | |
| 97 | | 97 | | 97 | |
| 98 | | 98 | | 98 | |
| 99 | | 99 | | 99 | |
| 100 | | 100 | | 100 | |

EAST RIDGE ENCLOSURE
Code No. 2013
Washakie

Out-ATNU

12 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ATNU | <u>198.60</u> | <u>9.93</u> | | | 70 |
| Shrub Total | 198.60 | 9.93 | | | |
| SIHY | 18.40 | .92 | 55.76 | 55.76 | 90 |
| POSE | 12.10 | .60 | 36.36 | 36.36 | 45 |
| AGSM | .10 | T | .00 | .00 | 05 |
| ORHY | <u>2.70</u> | <u>.13</u> | <u>7.88</u> | <u>7.88</u> | 15 |
| Grass Total | 33.30 | 1.65 | 100.00 | 100.00 | |
| MATA | .00 | .00 | .00 | .00 | 00 |
| LARE | .10 | T | .00 | .00 | 05 |
| PHHO | <u>.00</u> | <u>.00</u> | <u>.00</u> | <u>.00</u> | 00 |
| Forb Total | .10 | T | .00 | .00 | |
| UNDERSTORY TOTAL | 33.40 | 1.65 | 100.00 | | |

EAST RIDGE ENCLOSURE

Code No. 2013

Washakie

12 June 1969

Out-ARTR

| | Cover % Group | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 304.00 | 15.20 | | | 70 |
| CHVI | <u>5.00</u> | <u>.25</u> | | | 05 |
| Shrub Total | 309.00 | 15.45 | | | |
| POSE | 20.10 | 1.00 | 24.27 | 37.45 | 65 |
| AGSM | 20.30 | 1.10 | 26.70 | 41.20 | 95 |
| SIHY | <u>11.50</u> | <u>.57</u> | <u>13.83</u> | <u>21.35</u> | 45 |
| Grass Total | 51.90 | 2.67 | 64.80 | 100.00 | |
| MATA | 1.80 | .09 | 2.18 | 6.20 | 25 |
| LARE | .20 | .01 | .24 | .68 | 10 |
| PHHO | 22.50 | 1.12 | 27.19 | 77.24 | 45 |
| VIAM | 2.40 | .12 | 2.91 | 8.27 | 40 |
| GIPU | .70 | .03 | .73 | 2.07 | 35 |
| ERPU | 1.10 | .05 | 1.22 | 3.47 | 15 |
| LEDE | .20 | .01 | .24 | .68 | 10 |
| CRE | <u>.40</u> | <u>.02</u> | <u>.49</u> | <u>1.39</u> | 20 |
| Forb Total | 29.30 | 1.45 | 35.20 | 100.00 | |
| UNDERSTORY TOTAL | 81.20 | 4.12 | 100.00 | | |

EAST RIDGE ENCLOSURE

Code No. 2013

Washakie

12 June 1969

In-ATNU

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ATNU | <u>244.50</u> | <u>12.22</u> | | | 70 |
| Shrub Total | <u>244.50</u> | <u>12.22</u> | | | |
| SIHY | 106.50 | 5.32 | 91.88 | 91.88 | 85 |
| POSE | .00 | .00 | .00 | .00 | 00 |
| AGSM | .00 | .00 | .00 | .00 | 00 |
| ORHY | <u>9.50</u> | <u>.47</u> | <u>8.12</u> | <u>8.12</u> | 25 |
| Grass Total | <u>116.00</u> | <u>5.79</u> | <u>100.00</u> | <u>100.00</u> | |
| MATA | .00 | .00 | .00 | .00 | -- |
| LARE | .00 | .00 | .00 | .00 | -- |
| PHHO | .00 | .00 | .00 | .00 | -- |
| CRE | <u>.10</u> | <u>T</u> | <u>.00</u> | <u>.00</u> | 05 |
| Forb Total | <u>.10</u> | <u>T</u> | <u>.00</u> | <u>.00</u> | |
| UNDERSTORY TOTAL | 116.10 | 5.79 | 100.00 | | |

EAST RIDGE ENCLOSURE

Code No. 2013

Washakie

12 June 1969

In-ARTR

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 517.50 | 25.87 | | | 80 |
| CHVI | .00 | .00 | | | 00 |
| ATNU | <u>10.00</u> | <u>.50</u> | | | 05 |
| Shrub Total | 527.50 | 26.37 | | | |
| POSE | 22.50 | 1.12 | 44.62 | 56.00 | 45 |
| AGSM | 2.10 | .10 | 3.98 | 5.00 | 40 |
| SIHY | 12.60 | .63 | 25.10 | 31.50 | 50 |
| AGSP | <u>3.00</u> | <u>.15</u> | <u>5.98</u> | <u>7.50</u> | 05 |
| Grass Total | 40.20 | 2.00 | 79.68 | 100.00 | |
| MATA | .00 | .00 | .00 | .00 | 00 |
| LARE | .10 | T | .00 | .00 | 05 |
| PHHO | 6.10 | .30 | 11.95 | 58.81 | 30 |
| VIAM | 2.80 | .14 | 5.58 | 27.46 | 50 |
| GIPU | .10 | T | .00 | .00 | 05 |
| ERPU | .00 | .00 | .00 | .00 | 00 |
| LEDE | .00 | .00 | .00 | .00 | 00 |
| CRE | 1.20 | .06 | 2.39 | 11.76 | 20 |
| CHAL | <u>.20</u> | <u>.01</u> | <u>.40</u> | <u>1.97</u> | 10 |
| Forb Total | 10.50 | .51 | 20.32 | 100.00 | |
| UNDERSTORY TOTAL | 50.70 | 2.51 | 100.00 | | |

EMGEE EXCLOSURE

Code No. 2014

Washakie

Out Non-Spray

17 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | <u>191.00</u> | <u>9.55</u> | | | 65 |
| Shrub Total | 191.00 | 9.55 | | | |
| KOCR | 1.00 | .05 | 1.68 | 2.09 | 05 |
| BRTE | .30 | .01 | .34 | .42 | 15 |
| STCO | 11.50 | .57 | 19.19 | 23.85 | 20 |
| FEOC | .20 | .01 | .34 | .42 | 10 |
| POSE | 27.10 | 1.35 | 45.45 | 56.49 | 55 |
| AGSP | 7.70 | .33 | 11.11 | 13.81 | 45 |
| AGSM | 1.10 | .05 | 1.68 | 2.09 | 10 |
| ARLO | <u>.50</u> | <u>.02</u> | <u>.67</u> | <u>.83</u> | 15 |
| Grass Total | 49.40 | 2.39 | 80.46 | 100.00 | |
| OPPO | 6.00 | .30 | 10.10 | 51.69 | 05 |
| PLSP | 1.80 | .09 | 3.03 | 15.51 | 50 |
| LEDE | .70 | .03 | 1.01 | 5.17 | 35 |
| ARHO #2 | .20 | .01 | .34 | 1.73 | 10 |
| CRE | .60 | .03 | 1.01 | 5.17 | 10 |
| ANDI | 2.00 | .10 | 3.38 | 17.30 | 05 |
| COPA | .00 | .00 | .00 | .00 | -- |
| ERPU | .00 | .00 | .00 | .00 | -- |
| ERSE | .10 | T | .00 | .00 | 05 |
| PHHO | <u>.50</u> | <u>.02</u> | <u>.67</u> | <u>3.43</u> | 05 |
| Forb Total | 11.90 | .58 | 19.54 | 100.00 | |
| UNDERSTORY TOTAL | 61.30 | 2.97 | 100.00 | | |

EMGEE EXCLOSURE
Code No. 2014
Washakie

17 June 1969

Inside-Spray

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | <u>.00</u> | <u>.00</u> | | | -- |
| Shrub Total | <u>.00</u> | <u>.00</u> | | | |
| STCO | 1.60 | .08 | 1.59 | 2.22 | 15 |
| AGSM | 20.50 | 1.20 | 23.90 | 33.33 | 90 |
| AGSP | 5.20 | .26 | 5.18 | 7.22 | 20 |
| POSE | 26.20 | 1.31 | 26.10 | 36.40 | 80 |
| SIHY | 6.60 | .33 | 6.57 | 9.16 | 20 |
| BRTE | 7.50 | .37 | 7.37 | 10.28 | 60 |
| FEOC | <u>1.10</u> | <u>.05</u> | <u>1.00</u> | <u>1.39</u> | 35 |
| Grass Total | 68.70 | 3.60 | 71.71 | 100.00 | |
| LEDE | 1.10 | .05 | 1.00 | 3.53 | 55 |
| ERFU | .60 | .03 | .60 | 2.12 | 10 |
| OPPO | 8.00 | .40 | 7.97 | 28.17 | 10 |
| ANOC | .00 | .00 | .00 | .00 | -- |
| DEPI | .00 | .00 | .00 | .00 | -- |
| ALTE | .00 | .00 | .00 | .00 | -- |
| MONU | .00 | .00 | .00 | .00 | -- |
| OECO | .00 | .00 | .00 | .00 | -- |
| PLSP | 18.90 | .94 | 18.72 | 66.18 | 95 |
| MACA | .10 | T | .00 | .00 | 05 |
| PLFA | <u>.00</u> | <u>.00</u> | <u>.00</u> | <u>.00</u> | -- |
| Forb Total | 28.70 | 1.42 | 28.29 | 100.00 | |
| UNDERSTORY TOTAL | 96.40 | 5.02 | 100.00 | | |

EMGEE ENCLOSURE

Code No. 2014

Washakie

Inside-Non Spray

17 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | <u>167.10</u> | <u>8.35</u> | | | 60 |
| Shrub Total | 167.10 | 8.35 | | | |
| AGSM | 11.20 | .56 | 9.71 | 15.78 | 75 |
| AGSP | 14.00 | .70 | 12.13 | 19.71 | 40 |
| KOCR | 5.60 | .28 | 4.85 | 7.88 | 25 |
| POSE | 39.60 | 1.98 | 34.32 | 55.78 | 80 |
| BRTS | .40 | .02 | .35 | .57 | 20 |
| FEOC | <u>.30</u> | <u>.01</u> | <u>.17</u> | <u>.28</u> | 15 |
| Grass Total | 71.10 | 3.55 | 61.53 | 100.00 | |
| OPPO | 10.00 | .50 | 8.67 | 22.54 | 15 |
| PHHO | 26.00 | 1.30 | 22.53 | 58.56 | 30 |
| LEDE | .30 | .01 | .17 | .44 | 15 |
| ERPU | 1.60 | .08 | 1.39 | 3.61 | 20 |
| PLSP | 3.80 | .19 | 3.29 | 8.55 | 70 |
| CRE | .50 | .12 | 2.07 | .91 | 10 |
| ANDI | 2.50 | .12 | 2.07 | 5.39 | 10 |
| VIVA | <u>.10</u> | <u>T</u> | <u>.00</u> | <u>.00</u> | 05 |
| Forb Total | 44.80 | 2.22 | 38.47 | 100.00 | |
| UNDERSTORY TOTAL | 115.90 | 5.77 | 100.00 | | |

TABLE 1

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| 61 | 62 | 63 | 64 | 65 | 66 |
| 67 | 68 | 69 | 70 | 71 | 72 |
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| 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 |
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| 259 | 260 | 261 | 262 | 263 | 264 |
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| 277 | 278 | 279 | 280 | 281 | 282 |
| 283 | 284 | 285 | 286 | 287 | 288 |
| 289 | 290 | 291 | 292 | 293 | 294 |
| 295 | 296 | 297 | 298 | 299 | 300 |
| 301 | 302 | 303 | 304 | 305 | 306 |
| 307 | 308 | 309 | 310 | 311 | 312 |
| 313 | 314 | 315 | 316 | 317 | 318 |
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| 325 | 326 | 327 | 328 | 329 | 330 |
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| 337 | 338 | 339 | 340 | 341 | 342 |
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| 349 | 350 | 351 | 352 | 353 | 354 |
| 355 | 356 | 357 | 358 | 359 | 360 |
| 361 | 362 | 363 | 364 | 365 | 366 |
| 367 | 368 | 369 | 370 | 371 | 372 |
| 373 | 374 | 375 | 376 | 377 | 378 |
| 379 | 380 | 381 | 382 | 383 | 384 |
| 385 | 386 | 387 | 388 | 389 | 390 |
| 391 | 392 | 393 | 394 | 395 | 396 |
| 397 | 398 | 399 | 400 | 401 | 402 |
| 403 | 404 | 405 | 406 | 407 | 408 |
| 409 | 410 | 411 | 412 | 413 | 414 |
| 415 | 416 | 417 | 418 | 419 | 420 |
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| 511 | 512 | 513 | 514 | 515 | 516 |
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| 523 | 524 | 525 | 526 | 527 | 528 |
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| 535 | 536 | 537 | 538 | 539 | 540 |
| 541 | 542 | 543 | 544 | 545 | 546 |
| 547 | 548 | 549 | 550 | 551 | 552 |
| 553 | 554 | 555 | 556 | 557 | 558 |
| 559 | 560 | 561 | 562 | 563 | 564 |
| 565 | 566 | 567 | 568 | 569 | 570 |
| 571 | 572 | 573 | 574 | 575 | 576 |
| 577 | 578 | 579 | 580 | 581 | 582 |
| 583 | 584 | 585 | 586 | 587 | 588 |
| 589 | 590 | 591 | 592 | 593 | 594 |
| 595 | 596 | 597 | 598 | 599 | 600 |
| 601 | 602 | 603 | 604 | 605 | 606 |
| 607 | 608 | 609 | 610 | 611 | 612 |
| 613 | 614 | 615 | 616 | 617 | 618 |
| 619 | 620 | 621 | 622 | 623 | 624 |
| 625 | 626 | 627 | 628 | 629 | 630 |
| 631 | 632 | 633 | 634 | 635 | 636 |
| 637 | 638 | 639 | 640 | 641 | 642 |
| 643 | 644 | 645 | 646 | 647 | 648 |
| 649 | 650 | 651 | 652 | 653 | 654 |
| 655 | 656 | 657 | 658 | 659 | 660 |
| 661 | 662 | 663 | 664 | 665 | 666 |
| 667 | 668 | 669 | 670 | 671 | 672 |
| 673 | 674 | 675 | 676 | 677 | 678 |
| 679 | 680 | 681 | 682 | 683 | 684 |
| 685 | 686 | 687 | 688 | 689 | 690 |
| 691 | 692 | 693 | 694 | 695 | 696 |
| 697 | 698 | 699 | 700 | 701 | 702 |
| 703 | 704 | 705 | 706 | 707 | 708 |
| 709 | 710 | 711 | 712 | 713 | 714 |
| 715 | 716 | 717 | 718 | 719 | 720 |
| 721 | 722 | 723 | 724 | 725 | 726 |
| 727 | 728 | 729 | 730 | 731 | 732 |
| 733 | 734 | 735 | 736 | 737 | 738 |
| 739 | 740 | 741 | 742 | 743 | 744 |
| 745 | 746 | 747 | 748 | 749 | 750 |
| 751 | 752 | 753 | 754 | 755 | 756 |
| 757 | 758 | 759 | 760 | 761 | 762 |
| 763 | 764 | 765 | 766 | 767 | 768 |
| 769 | 770 | 771 | 772 | 773 | 774 |
| 775 | 776 | 777 | 778 | 779 | 780 |
| 781 | 782 | 783 | 784 | 785 | 786 |
| 787 | 788 | 789 | 790 | 791 | 792 |
| 793 | 794 | 795 | 796 | 797 | 798 |
| 799 | 800 | 801 | 802 | 803 | 804 |
| 805 | 806 | 807 | 808 | 809 | 810 |
| 811 | 812 | 813 | 814 | 815 | 816 |
| 817 | 818 | 819 | 820 | 821 | 822 |
| 823 | 824 | 825 | 826 | 827 | 828 |
| 829 | 830 | 831 | 832 | 833 | 834 |
| 835 | 836 | 837 | 838 | 839 | 840 |
| 841 | 842 | 843 | 844 | 845 | 846 |
| 847 | 848 | 849 | 850 | 851 | 852 |
| 853 | 854 | 855 | 856 | 857 | 858 |
| 859 | 860 | 861 | 862 | 863 | 864 |
| 865 | 866 | 867 | 868 | 869 | 870 |
| 871 | 872 | 873 | 874 | 875 | 876 |
| 877 | 878 | 879 | 880 | 881 | 882 |
| 883 | 884 | 885 | 886 | 887 | 888 |
| 889 | 890 | 891 | 892 | 893 | 894 |
| 895 | 896 | 897 | 898 | 899 | 900 |
| 901 | 902 | 903 | 904 | 905 | 906 |
| 907 | 908 | 909 | 910 | 911 | 912 |
| 913 | 914 | 915 | 916 | 917 | 918 |
| 919 | 920 | 921 | 922 | 923 | 924 |
| 925 | 926 | 927 | 928 | 929 | 930 |
| 931 | 932 | 933 | 934 | 935 | 936 |
| 937 | 938 | 939 | 940 | 941 | 942 |
| 943 | 944 | 945 | 946 | 947 | 948 |
| 949 | 950 | 951 | 952 | 953 | 954 |
| 955 | 956 | 957 | 958 | 959 | 960 |
| 961 | 962 | 963 | 964 | 965 | 966 |
| 967 | 968 | 969 | 970 | 971 | 972 |
| 973 | 974 | 975 | 976 | 977 | 978 |
| 979 | 980 | 981 | 982 | 983 | 984 |
| 985 | 986 | 987 | 988 | 989 | 990 |
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| 997 | 998 | 999 | 1000 | 1001 | 1002 |

EMGEE ENCLOSURE

Code No. 2014

Washakie

17 June 1969

Out-Spray

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 38.00 | 1.90 | | | 05 |
| Shrub Total | 38.00 | 1.90 | | | |
| BRTE | 6.40 | .32 | 4.43 | 6.93 | 70 |
| STCO | 11.50 | .57 | 7.89 | 12.33 | 20 |
| FEOC | .90 | .04 | .55 | .87 | 25 |
| POSE | 26.50 | 1.32 | 18.28 | 28.57 | 65 |
| AGSP | 33.70 | 1.68 | 23.28 | 36.38 | 90 |
| AGSM | 10.50 | .52 | 7.20 | 11.25 | 60 |
| KOCR | .00 | .00 | .00 | .00 | -- |
| SIHY | 1.00 | .05 | .69 | 1.08 | 10 |
| ARLO | 2.50 | .12 | 1.66 | 2.59 | 20 |
| Grass Total | 91.00 | 4.62 | 63.98 | 100.00 | |
| PHHO | 2.10 | .15 | 2.08 | 5.77 | 10 |
| OPPO | 44.00 | 2.20 | 30.47 | 84.59 | 25 |
| PLSP | 4.00 | .20 | 2.77 | 7.69 | 80 |
| OECO | .00 | .00 | .00 | .00 | -- |
| DEPI | .00 | .00 | .00 | .00 | -- |
| LARE | .10 | T | .00 | .00 | 05 |
| ANDL | .00 | .00 | .00 | .00 | -- |
| CRFL | .00 | .00 | .00 | .00 | -- |
| ARHO #2 | .10 | T | .00 | .00 | 05 |
| PHA | .00 | .00 | .00 | .00 | -- |
| LEDE | .60 | .03 | .42 | 1.17 | 30 |
| UNK #1 | .30 | .01 | .14 | .39 | 15 |
| MACA | .10 | T | .00 | .00 | 05 |
| CHAL | .10 | T | .00 | .00 | 05 |
| LISE | .20 | .01 | .14 | .39 | 10 |
| GARA | .10 | T | .00 | .00 | 05 |
| ERPU | .10 | T | .00 | .00 | 05 |
| Forb Total | 51.80 | 2.60 | 36.02 | 100.00 | |
| UNDERSTORY TOTAL | 142.80 | 7.22 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Inside Type 'A'

18 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 35.50 | 1.77 | | | 35 |
| ARFR | <u>13.50</u> | <u>.67</u> | | | 35 |
| Shrub Total | 49.00 | 2.44 | | | |
| STCO | .00 | .00 | .00 | .00 | -- |
| POFE | 1.00 | .01 | .08 | .14 | 05 |
| POCA | 4.50 | .22 | 1.72 | 3.07 | 20 |
| POSE | 30.00 | 1.50 | 11.73 | 20.92 | 75 |
| AG spp | 57.00 | 2.85 | 22.29 | 39.76 | 95 |
| KOCR | 26.00 | 1.30 | 10.16 | 18.12 | 95 |
| CAEL | .70 | .03 | .23 | .41 | 15 |
| STVI | 3.00 | .15 | 1.17 | 2.09 | 15 |
| FEID | 6.00 | .30 | 2.35 | 4.19 | 25 |
| DAUN | 16.00 | .80 | 6.25 | 11.16 | 50 |
| CAR | <u>1.00</u> | <u>.01</u> | <u>.08</u> | <u>.14</u> | 10 |
| Grass Total | 145.20 | 7.17 | 36.06 | 100.00 | |
| CAL | .50 | .02 | .16 | .36 | 05 |
| ACLA | .60 | .03 | .23 | .52 | 10 |
| CEAR | 8.00 | .40 | 3.13 | 7.12 | 70 |
| TAOF | 33.50 | 1.67 | 13.06 | 29.72 | 75 |
| ANRO | 17.00 | .83 | 6.49 | 14.77 | 45 |
| ANOC | .70 | .03 | .23 | .53 | 15 |
| POT | 2.10 | .10 | .78 | 1.78 | 25 |
| ARHI | .90 | .04 | .31 | .71 | 25 |
| ARHO | .00 | .00 | .00 | .00 | -- |
| LARE | .00 | .00 | .00 | .00 | -- |
| ARFU | 45.10 | 2.25 | 17.59 | 40.03 | 100 |
| PHHO | .00 | .00 | .00 | .00 | -- |
| ALTE | .00 | .00 | .00 | .00 | -- |
| POGR | 2.70 | .13 | 1.02 | 2.32 | 30 |
| ERFU | 2.10 | .10 | .78 | 1.78 | 10 |
| ZYG | <u>.50</u> | <u>.02</u> | <u>.16</u> | <u>.36</u> | 05 |
| Forb Total | 113.70 | 5.62 | 43.94 | 100.00 | |
| UNDERSTORY TOTAL | 258.90 | 12.79 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Outside Type 'A'

17 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 37.00 | 1.85 | | | 25 |
| ARFR | <u>45.10</u> | <u>2.25</u> | | | 80 |
| Shrub Total | 82.10 | 4.10 | | | |
| STCO | .50 | .02 | .17 | .27 | 05 |
| POFE | 7.50 | .37 | 3.16 | 4.98 | 25 |
| POCA | 4.00 | .20 | 1.71 | 2.69 | 20 |
| POSE | 24.00 | 1.20 | 10.25 | 16.15 | 60 |
| AG spp | 54.00 | 2.70 | 23.06 | 36.34 | 100 |
| AGEX | .50 | .02 | .17 | .27 | 05 |
| KOCR | 28.50 | 1.42 | 12.13 | 19.11 | 95 |
| CAEL | 4.00 | .20 | 1.71 | 2.69 | 15 |
| STVI | 1.00 | .05 | .43 | .68 | 05 |
| FEID | 3.00 | .15 | 1.28 | 2.02 | 10 |
| DAUN | 20.50 | 1.02 | 8.71 | 13.72 | 50 |
| CAR | <u>1.70</u> | <u>.08</u> | <u>.68</u> | <u>1.08</u> | 25 |
| Grass Total | 153.20 | 7.43 | 63.46 | 100.00 | |
| CAL | .50 | .02 | .17 | .47 | 05 |
| ACLA | .50 | .02 | .17 | .47 | 05 |
| CEAR | 5.20 | .26 | 2.22 | 6.07 | 45 |
| TAOF | 33.50 | 1.67 | 14.26 | 39.03 | 80 |
| ANRO | 4.00 | .20 | 1.71 | 4.68 | 10 |
| ANOC | 1.40 | .07 | .60 | 1.64 | 50 |
| POT | 1.60 | .08 | .68 | 1.86 | 20 |
| ARCO #2 | .00 | .00 | .00 | .00 | -- |
| ARHI | .50 | .02 | .17 | .47 | 25 |
| ARHO | 5.00 | .25 | 2.13 | 5.83 | 05 |
| BEWY | .00 | .00 | .00 | .00 | -- |
| LARE | .10 | T | .00 | .00 | 05 |
| ARFU | 29.80 | 1.49 | 12.72 | 34.80 | 65 |
| VIVA | 2.60 | .13 | 1.11 | 3.04 | 25 |
| PHHO | 1.00 | .05 | .43 | 1.17 | 05 |
| ALTE | .10 | T | .00 | .00 | 05 |
| POGR | <u>.50</u> | <u>.02</u> | <u>.17</u> | <u>.47</u> | 05 |
| Forb Total | 86.30 | 4.28 | 36.54 | 100.00 | |
| UNDERSTORY TOTAL | 239.50 | 11.71 | 100.00 | | |

GRASS CREEK DIVIDE
EXCLOSURE
Code No. 1512
Hot Springs

In Type 'B'

18 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ROWO | <u>1.00</u> | <u>.05</u> | | | 05 |
| Shrub Total | 1.00 | .05 | | | |
| DAUN | 162.60 | 8.13 | 46.22 | 88.07 | 45 |
| POCA | .10 | T | .00 | .00 | 05 |
| POSE | 15.00 | .75 | 4.27 | 8.14 | 25 |
| CAR | .10 | T | .00 | .00 | 05 |
| AGRSpp | 2.00 | .10 | .57 | 1.08 | 05 |
| KOCR | <u>5.00</u> | <u>.25</u> | <u>1.42</u> | <u>2.71</u> | 15 |
| Grass Total | 184.80 | 9.23 | 52.48 | 100.00 | |
| TAOF | .10 | T | .00 | .00 | 05 |
| VIVA | .10 | T | .00 | .00 | 05 |
| ARCO | 1.00 | .05 | .28 | .59 | 05 |
| ACLA | .20 | .01 | .06 | .13 | 10 |
| ARHO #2 | .10 | T | .00 | .00 | 05 |
| ARHO | 163.00 | 8.15 | 46.33 | 97.49 | 65 |
| ANRO | 1.00 | .05 | .28 | .59 | 05 |
| POGR | <u>2.00</u> | <u>.10</u> | <u>.57</u> | <u>1.20</u> | 05 |
| Forb Total | 167.50 | 8.36 | 47.52 | 100.00 | |
| UNDERSTORY TOTAL | 352.30 | 17.59 | 100.00 | | |

DATE: 10/11/2011

TIME: 10:00

LOCATION: 10/11/2011

10/11/2011

DATE: 10/11/2011

TIME: 10:00

LOCATION: 10/11/2011

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GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

18 June 1969

Out Type 'B'

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| Shrub Total | None | None | | | -- |
| POSE | 14.00 | .70 | 3.26 | 7.14 | 65 |
| DAUN | 172.00 | 8.60 | 40.06 | 87.75 | 55 |
| KOCR | <u>10.00</u> | <u>.50</u> | <u>2.33</u> | <u>5.11</u> | 35 |
| Grass Total | 196.00 | 9.80 | 45.65 | 100.00 | |
| ARHO | <u>233.50</u> | <u>11.67</u> | <u>54.35</u> | <u>100.00</u> | 75 |
| Forb Total | 233.50 | 11.67 | 54.35 | 100.00 | |
| UNDERSTORY TOTAL | 429.50 | 21.47 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

19 June 1969

Outside Non-Spray Type 'C'

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 476.00 | 23.80 | | | 95 |
| ARFR | 8.00 | .40 | | | 15 |
| GUSA | .00 | .00 | | - | -- |
| CHNA | 28.00 | 1.40 | | | 10 |
| Shrub Total | 512.00 | 25.60 | | | |
| POFE | 9.00 | .45 | 4.12 | 6.69 | 25 |
| POSE | 19.00 | .95 | 8.69 | 14.11 | 70 |
| POGA | 1.00 | .05 | .46 | .75 | 05 |
| KOCR | 29.60 | 1.48 | 13.54 | 21.98 | 85 |
| AGRSpp | 12.90 | .64 | 5.86 | 9.51 | 70 |
| FEID | 58.50 | 2.92 | 26.73 | 43.39 | 40 |
| DAUN | .00 | .00 | .00 | .00 | -- |
| CAR | 4.90 | .24 | 2.20 | 3.57 | 45 |
| STVI | .00 | .00 | .00 | .00 | -- |
| Grass Total | 134.90 | 6.73 | 61.61 | 100.00 | |
| VIAM | .00 | .00 | .00 | .00 | -- |
| ARFU | .70 | .03 | .27 | .70 | 15 |
| POGR | 1.40 | .07 | .64 | 1.67 | 30 |
| PHHO | 12.50 | .62 | 5.67 | 14.77 | 45 |
| TAOF | 20.20 | 1.01 | 9.24 | 24.05 | 100 |
| CEAR | 3.10 | .15 | 1.37 | 3.57 | 50 |
| ANRO | 16.00 | .80 | 7.32 | 19.07 | 25 |
| AGLA | .40 | .02 | .18 | .47 | 20 |
| ARCO | .10 | T | .00 | .00 | 05 |
| ERPU | .10 | T | .00 | .00 | 05 |
| ERCO | .00 | .00 | .00 | .00 | -- |
| VIVA | .10 | T | .00 | .00 | 05 |
| ANOC | .60 | .03 | .27 | .70 | 10 |
| ARHO | 15.00 | .75 | 6.86 | 17.87 | 10 |
| POT | .20 | .01 | .09 | .23 | 10 |
| ASMI | 6.00 | .30 | 2.74 | 7.14 | 80 |
| OXSE | 8.30 | .41 | 3.75 | 9.76 | 50 |
| Forb Total | 84.70 | 4.20 | 38.39 | 100.00 | |
| UNDERSTORY TOTAL | 219.60 | 10.93 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

19 June 1969

Outside Spray Type 'C'

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 93.10 | 4.65 | | | 30 |
| ARFR | .00 | .00 | | | -- |
| GUSA | .00 | .00 | | | -- |
| CHNA | .00 | .00 | | | -- |
| Shrub Total | 93.10 | 4.65 | | | |
| POSE | 3.00 | .15 | 1.10 | 1.30 | 25 |
| POCA | 16.50 | .82 | 6.03 | 7.10 | 50 |
| KOCR | 11.80 | .59 | 4.34 | 5.11 | 60 |
| AGRspp | 16.90 | .84 | 6.18 | 7.27 | 30 |
| FEID | 164.00 | 8.20 | 60.29 | 71.00 | 100 |
| DAUN | 4.00 | .20 | 1.47 | 1.73 | 15 |
| CAR | .50 | .20 | 1.47 | 1.73 | 05 |
| STVI | .00 | .00 | .00 | .00 | -- |
| POFE | 11.00 | .55 | 4.04 | 4.76 | 20 |
| Grass Total | 227.70 | 11.55 | 84.92 | 100.00 | |
| ERFU | .10 | T | .00 | .00 | 05 |
| VIAM | .00 | .00 | .00 | .00 | -- |
| ARFU | 2.30 | .11 | .81 | 5.37 | 30 |
| POGR | 3.50 | .12 | .88 | 5.84 | 10 |
| PHHO | 1.00 | .05 | .37 | 2.45 | 05 |
| TAOF | 13.40 | .67 | 4.93 | 32.69 | 95 |
| CEAR | 6.90 | .34 | 2.50 | 16.58 | 75 |
| ANRO | 12.50 | .62 | 4.56 | 30.24 | 40 |
| ACLA | .50 | .02 | .15 | .99 | 25 |
| ARCO | .00 | .00 | .00 | .00 | -- |
| ARHO | .00 | .00 | .00 | .00 | -- |
| ASMI | .70 | .03 | .22 | 1.46 | 15 |
| ANOC | .30 | .01 | .07 | .46 | 15 |
| POT | 1.00 | .05 | .37 | 2.45 | 10 |
| OXSE | .20 | .01 | .07 | .49 | 10 |
| VIVA | .50 | .02 | .15 | .99 | 25 |
| Forb Total | 42.90 | 2.05 | 15.08 | 100.00 | |
| UNDERSTORY TOTAL | 270.60 | 13.60 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

20 June 1969

Inside Spray Type 'C'

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 71.10 | 3.66 | | | 30 |
| Shrub Total | 71.10 | 3.66 | | | |
| POSE | 8.00 | .40 | 2.84 | 4.00 | 30 |
| POCA | 24.10 | 1.20 | 8.51 | 12.01 | 60 |
| POFE | 13.00 | .65 | 4.61 | 6.51 | 30 |
| KOCR | 21.80 | 1.09 | 7.73 | 10.91 | 75 |
| AGRSpp | 25.00 | 1.25 | 8.87 | 12.52 | 100 |
| FEID | 99.50 | 4.97 | 35.26 | 49.75 | 70 |
| DAUN | 7.10 | .35 | 2.48 | 3.50 | 25 |
| CAR | 1.60 | .08 | .57 | .80 | 15 |
| Grass Total | 200.10 | 9.99 | 70.87 | 100.00 | |
| ARA | .30 | .10 | .71 | 2.44 | 15 |
| ERPU | .00 | .00 | .00 | .00 | -- |
| ARFU | 4.90 | .24 | 1.70 | 5.84 | 50 |
| POGR | 2.30 | .11 | .78 | 2.68 | 30 |
| PHHO | 3.30 | .16 | 1.13 | 3.88 | 20 |
| TAOF | 21.20 | 1.06 | 7.52 | 25.81 | 100 |
| CEAR | 2.90 | .14 | .99 | 3.40 | 65 |
| ANRO | 37.50 | 1.87 | 13.26 | 45.51 | 40 |
| ACLA | 1.40 | .07 | .50 | 1.72 | 50 |
| ARHO | .00 | .00 | .00 | .00 | 55 |
| ASMI | 5.40 | .27 | 1.91 | 6.56 | 55 |
| ANOC | .20 | .01 | .07 | .24 | 10 |
| POT | .00 | .00 | .00 | .00 | -- |
| OXSE | .80 | .04 | .28 | .96 | 20 |
| VIVA | .30 | .01 | .07 | .24 | 15 |
| ARCO | .70 | .03 | .21 | .72 | 15 |
| ZYVE | .10 | .T | .00 | .00 | 05 |
| Forb Total | 81.30 | 4.11 | 29.13 | 100.00 | |
| UNDERSTORY TOTAL | 281.40 | 14.10 | 100.00 | | |

MONTHLY REPORT

FOR THE MONTH OF

SEPTEMBER, 1944

REPORTED BY

NAME AND TITLE

| DATE | TIME | PLACE | REMARKS | REMARKS | REMARKS |
|------|------|-------|---------|---------|---------|
| 1 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 2 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 3 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 4 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 5 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 6 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 7 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 8 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 9 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 10 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 11 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 12 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 13 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 14 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 15 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 16 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 17 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 18 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 19 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 20 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 21 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 22 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 23 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 24 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 25 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 26 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 27 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 28 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 29 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 30 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| 31 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Inside Non-Spray Type 'C'

20 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 433.00 | 26.65 | | | 95 |
| ARFR | 2.60 | .13 | | | 15 |
| Shrub Total | 435.60 | 26.78 | | | |
| AGEX | 2.00 | .10 | .78 | 1.47 | 05 |
| POSE | 13.00 | .65 | 5.05 | 9.52 | 40 |
| POCA | 11.00 | .55 | 4.28 | 8.07 | 35 |
| POFE | 1.00 | .05 | .39 | .74 | 05 |
| KOCR | 16.50 | .82 | 6.38 | 12.03 | 60 |
| AGRspp | 12.80 | .64 | 4.97 | 9.37 | 90 |
| FEID | 72.10 | 3.60 | 27.99 | 52.79 | 80 |
| DAUN | .00 | .00 | .00 | .00 | -- |
| CAR | .20 | .01 | .08 | .15 | 10 |
| STVI | 8.00 | .40 | 3.11 | 5.86 | 25 |
| Grass Total | 136.60 | 6.82 | 53.03 | 100.00 | |
| ALTE | .10 | T | .00 | .00 | 05 |
| ARA | .00 | .00 | .00 | .00 | -- |
| ERPU | .10 | T | .00 | .00 | 05 |
| ARFU | 1.30 | .06 | .47 | 1.00 | 25 |
| POGR | 2.60 | .13 | 1.01 | 2.15 | 50 |
| PHHO | 6.00 | .30 | 2.33 | 4.96 | 25 |
| TAOF | 20.30 | 1.01 | 7.85 | 16.71 | 90 |
| CEAR | 4.10 | .20 | 1.56 | 3.32 | 85 |
| ANRO | 81.50 | 4.07 | 31.65 | 67.38 | 75 |
| ACLA | .50 | .02 | .16 | .34 | 25 |
| ARHO | .00 | .00 | .00 | .00 | -- |
| ASMI | 3.20 | .16 | 1.24 | 2.64 | 80 |
| ANOC | .20 | .01 | .08 | .17 | 10 |
| POT | .70 | .03 | .23 | .50 | 15 |
| OXSE | .80 | .04 | .31 | .66 | 20 |
| VIVA | .00 | .00 | .00 | .00 | -- |
| ARCO | .00 | .00 | .00 | .00 | -- |
| ZYVE | .20 | .01 | .08 | .17 | 10 |
| Forb Total | 121.60 | 6.04 | 46.97 | 100.00 | |
| UNDERSTORY TOTAL | 258.20 | 12.86 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Inside Type 'D'

19 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 40.00 | 2.00 | | | 15 |
| ARFR | 14.30 | .72 | | | 70 |
| GUSA | 40.70 | 2.03 | | | 75 |
| Shrub Total | 95.00 | 4.75 | | | |
| POSE | 16.00 | .80 | 6.14 | 12.30 | 65 |
| KOCR | 49.00 | 2.40 | 18.43 | 36.93 | 100 |
| AGR | 22.10 | 1.10 | 8.45 | 16.93 | 90 |
| DAUN | 9.00 | .45 | 3.45 | 6.91 | 15 |
| FEID | 12.00 | .60 | 4.60 | 9.23 | 20 |
| POCA | 7.10 | .35 | 2.69 | 5.39 | 20 |
| CAR | .10 | T | .00 | .00 | 05 |
| STVI | 16.00 | .80 | 6.14 | 12.31 | 30 |
| Grass Total | 131.30 | 6.50 | 49.90 | 100.00 | |
| ERCO | 1.00 | .05 | .38 | .76 | 05 |
| VIVA | .00 | .00 | .00 | .00 | -- |
| VIAM | 1.30 | .06 | .46 | .92 | 25 |
| ARFU | 1.70 | .08 | .61 | 1.22 | 45 |
| POGR | 9.30 | .46 | 3.53 | 7.05 | 65 |
| PHHO | 17.10 | .85 | 6.52 | 13.01 | 60 |
| TAOF | 5.60 | .28 | 2.15 | 4.29 | 85 |
| CEAR | 1.10 | .05 | .38 | .76 | 15 |
| ANRO | 1.60 | .08 | .61 | 1.22 | 15 |
| ACLA | .60 | .03 | .23 | .46 | 10 |
| ARCO | .10 | T | .00 | .00 | 05 |
| ERPU | 13.00 | .65 | 4.99 | 9.96 | 45 |
| ANOC | .20 | .01 | .08 | .16 | 10 |
| ARHO | 70.10 | 3.50 | 26.86 | 53.61 | 75 |
| POT | .50 | .02 | .15 | .30 | 05 |
| MUDI | .00 | .00 | .00 | .00 | -- |
| ASMI | 8.20 | .41 | 3.15 | 6.28 | 85 |
| Forb Total | 131.40 | 6.53 | 50.10 | 100.00 | |
| UNDERSTORY TOTAL | 262.70 | 13.03 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Outside Type 'D'

19 June 1969

| | | | | | |
|-------------|--------------|-------------|-------------|-------------|----|
| ARTR | 41.10 | 2.05 | | | 35 |
| ARFR | 38.00 | 1.80 | | | 75 |
| GUSA | <u>45.30</u> | <u>2.26</u> | | | 80 |
| Shrub Total | 124.40 | 6.11 | | | |
| POSE | 8.60 | .43 | 3.81 | 8.58 | 35 |
| KOCR | 37.00 | 1.85 | 16.40 | 36.93 | 95 |
| DAUN | 4.00 | .20 | 1.77 | 3.99 | 10 |
| AGR spp | 18.70 | .93 | 8.24 | 18.55 | 90 |
| FEID | 14.60 | .73 | 6.47 | 14.57 | 35 |
| POCA | 8.00 | .40 | 3.55 | 7.99 | 05 |
| CAR | .50 | .02 | .18 | .41 | 05 |
| STVI | <u>9.00</u> | <u>.45</u> | <u>3.99</u> | <u>8.98</u> | 10 |
| Grass Total | 100.40 | 5.01 | 44.41 | 100.00 | |
| ERCO | .00 | .00 | .00 | .00 | -- |
| VIAM | .00 | .00 | .00 | .00 | -- |
| ARFU | 1.00 | .05 | .44 | .79 | 30 |
| POGR | 1.60 | .08 | .71 | 1.28 | 40 |
| PHHO | 14.00 | .70 | 6.21 | 11.17 | 40 |
| TADF | 3.30 | .16 | 1.42 | 2.55 | 80 |
| CEAR | .80 | .04 | .35 | .63 | 20 |
| ANRO | 14.00 | .70 | 6.21 | 11.17 | 25 |
| ACLA | .00 | .00 | .00 | .00 | -- |
| ARCO | .00 | .00 | .00 | .00 | -- |
| ERPU | .30 | .01 | .09 | .16 | 15 |
| ANOC | .20 | .01 | .09 | .16 | 10 |
| ARHO | 84.00 | 4.20 | 37.23 | 66.99 | 95 |
| POT | .40 | .02 | .18 | .32 | 20 |
| MUDI | .00 | .00 | .00 | .00 | -- |
| ASMI | <u>6.00</u> | <u>.30</u> | <u>2.66</u> | <u>4.78</u> | 90 |
| Forb Total | 125.60 | 6.27 | 55.59 | 100.00 | |
| UNDERSTORY | | | | | |
| TOTAL | 226.00 | 11.28 | 100.00 | | |

2000-2001 2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

2000-2001

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Outside Type 'E'

19 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 18.10 | .90 | | | 10 |
| ARFR | <u>8.30</u> | <u>.41</u> | | | 50 |
| Shrub Total | 26.40 | 1.31 | | | |
| POSE | 14.00 | .70 | 6.54 | 8.41 | 75 |
| KOCR | 45.00 | 2.25 | 21.01 | 27.01 | 100 |
| AGRspp | 5.10 | .25 | 2.33 | 3.00 | 35 |
| DAUN | 68.50 | 3.42 | 31.94 | 41.06 | 85 |
| FEID | 18.10 | .90 | 8.40 | 10.80 | 45 |
| CAR | 10.30 | .51 | 4.76 | 6.12 | 55 |
| POCA | <u>6.00</u> | <u>.30</u> | <u>2.80</u> | <u>3.60</u> | 60 |
| Grass Total | 167.00 | 8.33 | 77.78 | 100.00 | |
| VIVA | .50 | .02 | .19 | .85 | 05 |
| POGR | 5.50 | .27 | 2.52 | 11.34 | 65 |
| PHHO | 2.20 | .11 | 1.03 | 4.64 | 25 |
| TAOF | 18.60 | .93 | 8.68 | 39.06 | 100 |
| CEAR | 3.60 | .18 | 1.68 | 7.56 | 60 |
| ANRO | 5.00 | .25 | 2.33 | 10.49 | 25 |
| ACLA | .70 | .03 | .28 | 1.26 | 15 |
| POT | 4.20 | .21 | 1.96 | 8.82 | 30 |
| ANOC | .80 | .04 | .37 | 1.67 | 20 |
| ARA | .10 | T | .00 | .00 | 05 |
| ARN | .10 | T | .00 | .00 | 05 |
| ARCO | <u>6.80</u> | <u>.34</u> | <u>3.18</u> | <u>14.31</u> | 55 |
| Forb Total | 48.10 | 2.38 | 22.22 | 100.00 | |
| UNDERSTORY TOTAL | 215.10 | 10.71 | 100.00 | | |

GRASS CREEK DIVIDE

EXCLOSURE

Code No. 1512

Hot Springs

Inside Type 'E'

19 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 4.00 | .20 | | | 10 |
| ARFR | 8.60 | .45 | | | 30 |
| Shrub Total | 12.60 | .63 | | | |
| POSE | 8.10 | .40 | 2.66 | 4.41 | 35 |
| KOCR | 48.50 | 2.42 | 16.09 | 26.68 | 100 |
| AGR | 30.60 | 1.53 | 10.17 | 16.86 | 80 |
| DAUN | 66.50 | 3.32 | 22.08 | 36.61 | 55 |
| FEID | 12.00 | .60 | 3.99 | 6.62 | 15 |
| POCA | 7.60 | .38 | 2.53 | 4.19 | 40 |
| CAR | 8.50 | .42 | 2.79 | 4.63 | 25 |
| Grass Total | 181.80 | 9.07 | 60.31 | 100.00 | |
| ARFU | 5.60 | .23 | 1.53 | 3.85 | 70 |
| POGR | 6.40 | .32 | 2.13 | 5.37 | 70 |
| PHHO | 16.10 | .80 | 5.32 | 13.40 | 45 |
| TAOF | 5.50 | .22 | 1.46 | 3.68 | 80 |
| CEAR | 1.80 | .90 | 5.98 | 15.07 | 25 |
| ANRO | 9.50 | .47 | 3.12 | 7.86 | 25 |
| ACLA | 1.20 | .06 | .40 | 1.01 | 20 |
| ARCO | 7.80 | .39 | 2.59 | 6.53 | 55 |
| ERPU | 8.60 | .43 | 2.86 | 7.21 | 30 |
| ANOC | .10 | T | .00 | .00 | 05 |
| ARHO | 42.50 | 2.12 | 14.10 | 35.52 | 65 |
| POT | .70 | .03 | .20 | .50 | 15 |
| MUDI | .10 | T | .00 | .00 | 05 |
| Forb Total | 105.90 | 5.97 | 39.69 | 100.00 | |
| UNDERSTORY TOTAL | 287.70 | 15.04 | 100.00 | | |

In-Nature

HORSE HAVEN
EXCLOSURE
Code No. 0917
Big Horn

5 June 1969

| | Cover % Total | Cover % Average | Comb. all % Understory | Comb. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ATNU | 498.00 | 24.90 | | | 100 |
| Shrub Total | 498.00 | 24.90 | | | |
| Grass Total | .00 | .00 | .00 | .00 | -- |
| Forb Total | .00 | .00 | .00 | .00 | -- |
| UNDERSTORY TOTAL | .00 | .00 | .00 | .00 | -- |

| Year | 1961 | 1962 | 1963 | 1964 | 1965 |
|------------|------|------|------|------|------|
| Population | 100 | 100 | 100 | 100 | 100 |
| Area | 100 | 100 | 100 | 100 | 100 |
| ... | ... | ... | ... | ... | ... |

| | | | | | |
|---------------------|---|--------------|----------------|---------------|-------------|
| Out Native | HORSE HAVEN EXCLOSURE Code No. 0917 Big Horn Co. | | | | 5 June 1969 |
| | Cover % | Cover % | Comb. all % | Comb. % by | |
| | Total | Average | Understory | Group | |
| ATNU | <u>325.00</u> | <u>16.25</u> | | | 90 |
| Shrub Total | 325.00 | 16.25 | | | |
| Grass Total | .00 | .00 | .00 | .00 | -- |
| Forb Total | .00 | .00 | .00 | .00 | -- |
| UNDERSTORY TOTAL | .00 | .00 | .00 | .00 | |

In-Spreader

HORSE HAVEN
EXCLOSURE
Code No. 0917
Big Horn

5 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ATNU | <u>18.00</u> | <u>.90</u> | | | 30 |
| Shrub Total | 18.00 | .90 | | | |
| ELJU | 2.50 | .12 | .93 | .94 | 10 |
| HOJU | <u>253.00</u> | <u>12.65</u> | <u>97.61</u> | <u>99.06</u> | 100 |
| Grass Total | 255.50 | 12.77 | 98.54 | 100.00 | |
| RUM | 1.00 | .05 | .39 | 26.71 | 10 |
| LAIN | 2.70 | .13 | 1.00 | 68.49 | 35 |
| LEDE | <u>.20</u> | <u>.01</u> | <u>.07</u> | <u>4.80</u> | 10 |
| Forb Total | 3.90 | .19 | 1.46 | 100.00 | |
| UNDERSTORY TOTAL | 259.40 | 12.96 | 100.00 | | |

Out-Spreader

HORSE HAVEN
EXCLOSURE
Code No. 0917
Big Horn

5 June 1969

| | Cover % Total | Cover % Average | Comb. all % Understory | Comb. % by Group | Percent Frequency |
|-------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| Shrub Total | .00 | .00 | | | -- |
| HOJU | 211.00 | 10.55 | 84.81 | 97.68 | 100 |
| ELJU | 5.00 | .25 | 2.01 | 2.32 | 10 |
| Grass Total | 216.00 | 10.80 | 86.82 | 100.00 | |
| CIAR | 1.60 | .08 | .64 | 4.86 | 15 |
| LAIN | .60 | .03 | .24 | 1.82 | 10 |
| HEPE | .30 | .01 | .08 | .61 | 15 |
| RUM | 30.40 | 1.52 | 12.22 | 32.71 | 85 |
| Forb Total | 32.90 | 1.64 | 13.18 | 100.00 | |

Heavily Grazed

| | | | |
|---------------------|--------|-------|--------|
| UNDERSTORY TOTAL | 248.90 | 12.44 | 100.00 |
|---------------------|--------|-------|--------|

| Account | Debit | Credit |
|---------|--------|--------|
| 1001 | 100.00 | |
| 1002 | 100.00 | |
| 1003 | 100.00 | |
| 1004 | 100.00 | |
| 1005 | 100.00 | |
| 1006 | 100.00 | |
| 1007 | 100.00 | |
| 1008 | 100.00 | |
| 1009 | 100.00 | |
| 1010 | 100.00 | |
| 1011 | 100.00 | |
| 1012 | 100.00 | |
| 1013 | 100.00 | |
| 1014 | 100.00 | |
| 1015 | 100.00 | |
| 1016 | 100.00 | |
| 1017 | 100.00 | |
| 1018 | 100.00 | |
| 1019 | 100.00 | |
| 1020 | 100.00 | |
| 1021 | 100.00 | |
| 1022 | 100.00 | |
| 1023 | 100.00 | |
| 1024 | 100.00 | |
| 1025 | 100.00 | |
| 1026 | 100.00 | |
| 1027 | 100.00 | |
| 1028 | 100.00 | |
| 1029 | 100.00 | |
| 1030 | 100.00 | |
| 1031 | 100.00 | |
| 1032 | 100.00 | |
| 1033 | 100.00 | |
| 1034 | 100.00 | |
| 1035 | 100.00 | |
| 1036 | 100.00 | |
| 1037 | 100.00 | |
| 1038 | 100.00 | |
| 1039 | 100.00 | |
| 1040 | 100.00 | |
| 1041 | 100.00 | |
| 1042 | 100.00 | |
| 1043 | 100.00 | |
| 1044 | 100.00 | |
| 1045 | 100.00 | |
| 1046 | 100.00 | |
| 1047 | 100.00 | |
| 1048 | 100.00 | |
| 1049 | 100.00 | |
| 1050 | 100.00 | |
| 1051 | 100.00 | |
| 1052 | 100.00 | |
| 1053 | 100.00 | |
| 1054 | 100.00 | |
| 1055 | 100.00 | |
| 1056 | 100.00 | |
| 1057 | 100.00 | |
| 1058 | 100.00 | |
| 1059 | 100.00 | |
| 1060 | 100.00 | |
| 1061 | 100.00 | |
| 1062 | 100.00 | |
| 1063 | 100.00 | |
| 1064 | 100.00 | |
| 1065 | 100.00 | |
| 1066 | 100.00 | |
| 1067 | 100.00 | |
| 1068 | 100.00 | |
| 1069 | 100.00 | |
| 1070 | 100.00 | |
| 1071 | 100.00 | |
| 1072 | 100.00 | |
| 1073 | 100.00 | |
| 1074 | 100.00 | |
| 1075 | 100.00 | |
| 1076 | 100.00 | |
| 1077 | 100.00 | |
| 1078 | 100.00 | |
| 1079 | 100.00 | |
| 1080 | 100.00 | |
| 1081 | 100.00 | |
| 1082 | 100.00 | |
| 1083 | 100.00 | |
| 1084 | 100.00 | |
| 1085 | 100.00 | |
| 1086 | 100.00 | |
| 1087 | 100.00 | |
| 1088 | 100.00 | |
| 1089 | 100.00 | |
| 1090 | 100.00 | |
| 1091 | 100.00 | |
| 1092 | 100.00 | |
| 1093 | 100.00 | |
| 1094 | 100.00 | |
| 1095 | 100.00 | |
| 1096 | 100.00 | |
| 1097 | 100.00 | |
| 1098 | 100.00 | |
| 1099 | 100.00 | |
| 1100 | 100.00 | |
| 1101 | 100.00 | |
| 1102 | 100.00 | |
| 1103 | 100.00 | |
| 1104 | 100.00 | |
| 1105 | 100.00 | |
| 1106 | 100.00 | |
| 1107 | 100.00 | |
| 1108 | 100.00 | |
| 1109 | 100.00 | |
| 1110 | 100.00 | |
| 1111 | 100.00 | |
| 1112 | 100.00 | |
| 1113 | 100.00 | |
| 1114 | 100.00 | |
| 1115 | 100.00 | |
| 1116 | 100.00 | |
| 1117 | 100.00 | |
| 1118 | 100.00 | |
| 1119 | 100.00 | |
| 1120 | 100.00 | |
| 1121 | 100.00 | |
| 1122 | 100.00 | |
| 1123 | 100.00 | |
| 1124 | 100.00 | |
| 1125 | 100.00 | |
| 1126 | 100.00 | |
| 1127 | 100.00 | |
| 1128 | 100.00 | |
| 1129 | 100.00 | |
| 1130 | 100.00 | |
| 1131 | 100.00 | |
| 1132 | 100.00 | |
| 1133 | 100.00 | |
| 1134 | 100.00 | |
| 1135 | 100.00 | |
| 1136 | 100.00 | |
| 1137 | 100.00 | |
| 1138 | 100.00 | |
| 1139 | 100.00 | |
| 1140 | 100.00 | |
| 1141 | 100.00 | |
| 1142 | 100.00 | |
| 1143 | 100.00 | |
| 1144 | 100.00 | |
| 1145 | 100.00 | |
| 1146 | 100.00 | |
| 1147 | 100.00 | |
| 1148 | 100.00 | |
| 1149 | 100.00 | |
| 1150 | 100.00 | |
| 1151 | 100.00 | |
| 1152 | 100.00 | |
| 1153 | 100.00 | |
| 1154 | 100.00 | |
| 1155 | 100.00 | |
| 1156 | 100.00 | |
| 1157 | 100.00 | |
| 1158 | 100.00 | |
| 1159 | 100.00 | |
| 1160 | 100.00 | |
| 1161 | 100.00 | |
| 1162 | 100.00 | |
| 1163 | 100.00 | |
| 1164 | 100.00 | |
| 1165 | 100.00 | |
| 1166 | 100.00 | |
| 1167 | 100.00 | |
| 1168 | 100.00 | |
| 1169 | 100.00 | |
| 1170 | 100.00 | |
| 1171 | 100.00 | |
| 1172 | 100.00 | |
| 1173 | 100.00 | |
| 1174 | 100.00 | |
| 1175 | 100.00 | |
| 1176 | 100.00 | |
| 1177 | 100.00 | |
| 1178 | 100.00 | |
| 1179 | 100.00 | |
| 1180 | 100.00 | |
| 1181 | 100.00 | |
| 1182 | 100.00 | |
| 1183 | 100.00 | |
| 1184 | 100.00 | |
| 1185 | 100.00 | |
| 1186 | 100.00 | |
| 1187 | 100.00 | |
| 1188 | 100.00 | |
| 1189 | 100.00 | |
| 1190 | 100.00 | |
| 1191 | 100.00 | |
| 1192 | 100.00 | |
| 1193 | 100.00 | |
| 1194 | 100.00 | |
| 1195 | 100.00 | |
| 1196 | 100.00 | |
| 1197 | 100.00 | |
| 1198 | 100.00 | |
| 1199 | 100.00 | |
| 1200 | 100.00 | |

KANE SEED ENCLOSURE

Code No. 0191

Big Horn

Inside

4 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ATCO | .10 | .01 | | | 05 |
| ATNU | 67.50 | 3.37 | | | 45 |
| ARSP | 9.00 | .45 | | | 10 |
| GUSA | .10 | .01 | | | 05 |
| Shrub Total | 76.70 | 3.84 | | | |
| ORHY | .50 | .02 | 1.19 | 5.13 | 05 |
| SIHY | 2.20 | .11 | 6.55 | 28.22 | 15 |
| AGCR | .00 | .00 | .00 | .00 | 00 |
| BOGR | .00 | .00 | .00 | .00 | 00 |
| ARFE | .00 | .00 | .00 | .00 | 00 |
| SPCR | 4.60 | .23 | 13.69 | 58.98 | 50 |
| SCPA | .50 | .03 | 1.78 | 7.67 | 05 |
| Grass Total | 7.80 | .39 | 23.21 | 100.00 | |
| OPPO | 16.00 | .80 | 47.62 | 62.01 | 10 |
| SPCO | 8.80 | .44 | 26.19 | 34.11 | 50 |
| GIFU | .00 | .00 | .00 | .00 | 00 |
| MATA | .80 | .04 | 2.38 | 3.10 | 20 |
| UNK | .10 | .01 | .60 | .78 | 05 |
| Forb Total | 25.70 | 1.29 | 76.79 | 100.00 | |
| UNDERSTORY TOTAL | 33.50 | 1.68 | 100.00 | | |

KANE SEED EXCLOSURE

Code No. 0191

Big Horn

4 June 1969

Outside

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ATCO | 56.50 | 2.83 | | | 30 |
| ATNU | 24.00 | 1.20 | | | 15 |
| ARSP | 58.60 | 2.93 | | | 40 |
| GUSA | 2.10 | .10 | | | 10 |
| EULA | .00 | .00 | | | 00 |
| Shurb Total | 141.20 | 7.06 | | | |
| ARFE | 3.60 | .18 | 5.08 | 8.57 | 15 |
| ORHY | 12.00 | .60 | 16.95 | 28.57 | 05 |
| SIHY | 1.50 | .07 | 1.98 | 3.34 | 15 |
| SPCR | 24.90 | 1.25 | 35.31 | 59.52 | 75 |
| Grass Total | 42.00 | 2.10 | 59.32 | 100.00 | |
| OPPO | 15.00 | .75 | 21.19 | 52.08 | 30 |
| SPCO | 11.60 | .57 | 16.10 | 39.58 | 90 |
| ARHO | .00 | .00 | .00 | .00 | 00 |
| MATA | 1.40 | .07 | 1.98 | 4.87 | 30 |
| MACR | .10 | .01 | .28 | .69 | 05 |
| LEDE | .10 | .01 | .28 | .69 | 05 |
| HAGL | .50 | .02 | .57 | 1.40 | 05 |
| LARE | .10 | .01 | .28 | .69 | 05 |
| Forb Total | 28.80 | 1.44 | 40.68 | 100.00 | |
| UNDERSTORY TOTAL | 69.90 | 3.54 | 100.00 | | |

| Date | Description | Amount | Balance | Total |
|------|-------------|--------|---------|-------|
| | | | | |
| | | | | |

| | | | | |
|------|-------|---------|----------|----------|
| 1901 | Jan 1 | 100.00 | 100.00 | 100.00 |
| 1902 | Feb 1 | 200.00 | 300.00 | 300.00 |
| 1903 | Mar 1 | 300.00 | 600.00 | 600.00 |
| 1904 | Apr 1 | 400.00 | 1000.00 | 1000.00 |
| 1905 | May 1 | 500.00 | 1500.00 | 1500.00 |
| 1906 | Jun 1 | 600.00 | 2100.00 | 2100.00 |
| 1907 | Jul 1 | 700.00 | 2800.00 | 2800.00 |
| 1908 | Aug 1 | 800.00 | 3600.00 | 3600.00 |
| 1909 | Sep 1 | 900.00 | 4500.00 | 4500.00 |
| 1910 | Oct 1 | 1000.00 | 5500.00 | 5500.00 |
| 1911 | Nov 1 | 1100.00 | 6600.00 | 6600.00 |
| 1912 | Dec 1 | 1200.00 | 7800.00 | 7800.00 |
| 1913 | Jan 1 | 1300.00 | 9100.00 | 9100.00 |
| 1914 | Feb 1 | 1400.00 | 10500.00 | 10500.00 |
| 1915 | Mar 1 | 1500.00 | 12000.00 | 12000.00 |
| 1916 | Apr 1 | 1600.00 | 13600.00 | 13600.00 |
| 1917 | May 1 | 1700.00 | 15300.00 | 15300.00 |
| 1918 | Jun 1 | 1800.00 | 17100.00 | 17100.00 |
| 1919 | Jul 1 | 1900.00 | 19000.00 | 19000.00 |
| 1920 | Aug 1 | 2000.00 | 21000.00 | 21000.00 |
| 1921 | Sep 1 | 2100.00 | 23100.00 | 23100.00 |
| 1922 | Oct 1 | 2200.00 | 25300.00 | 25300.00 |
| 1923 | Nov 1 | 2300.00 | 27600.00 | 27600.00 |
| 1924 | Dec 1 | 2400.00 | 30000.00 | 30000.00 |
| 1925 | Jan 1 | 2500.00 | 32500.00 | 32500.00 |
| 1926 | Feb 1 | 2600.00 | 35100.00 | 35100.00 |
| 1927 | Mar 1 | 2700.00 | 37800.00 | 37800.00 |
| 1928 | Apr 1 | 2800.00 | 40600.00 | 40600.00 |
| 1929 | May 1 | 2900.00 | 43500.00 | 43500.00 |
| 1930 | Jun 1 | 3000.00 | 46500.00 | 46500.00 |
| 1931 | Jul 1 | 3100.00 | 49600.00 | 49600.00 |
| 1932 | Aug 1 | 3200.00 | 52800.00 | 52800.00 |
| 1933 | Sep 1 | 3300.00 | 56100.00 | 56100.00 |
| 1934 | Oct 1 | 3400.00 | 59500.00 | 59500.00 |
| 1935 | Nov 1 | 3500.00 | 63000.00 | 63000.00 |
| 1936 | Dec 1 | 3600.00 | 66600.00 | 66600.00 |

LOWER ENOS CREEK ENCLOSURE

Code No. 1513

Hot Springs

Outside

18 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|-------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | .00 | .00 | | | -- |
| ARFR | .70 | .03 | | | 15 |
| GUSA | .50 | .02 | | | 05 |
| Shrub Total | 1.20 | .05 | | | |
| STCO | .00 | .00 | .00 | .00 | -- |
| STCO #2 | 28.50 | 1.42 | 19.23 | 19.85 | 55 |
| AGSM | 31.60 | 1.58 | 21.41 | 22.10 | 95 |
| AGSP | 12.00 | .60 | 8.13 | 8.39 | 25 |
| POSE | 34.00 | 1.70 | 23.04 | 23.78 | 85 |
| KOCR | 34.00 | 1.70 | 23.04 | 23.78 | 85 |
| CAEL | 3.10 | .15 | 2.03 | 2.10 | 25 |
| CAL | .00 | .00 | .00 | .00 | -- |
| POA | .00 | .00 | .00 | .00 | -- |
| Grass Total | 143.20 | 7.15 | 96.88 | 100.00 | |
| VIVA | 1.90 | .09 | 1.22 | 39.11 | 55 |
| ANRO | .00 | .00 | .00 | .00 | -- |
| SPCO | .00 | .00 | .00 | .00 | -- |
| PHHO | .50 | .02 | .27 | 8.65 | 05 |
| AIR | .00 | .00 | .00 | .00 | -- |
| LARE | .10 | T | .00 | .00 | 05 |
| TRDU | .00 | .00 | .00 | .00 | -- |
| ACLA | 1.50 | .07 | .95 | 30.45 | 10 |
| TAOF | .20 | .01 | .14 | 4.49 | 10 |
| VIAM | .50 | .02 | .27 | 8.65 | 05 |
| AST | .50 | .02 | .27 | 8.65 | 05 |
| Forb Total | 5.20 | .23 | 3.12 | 100.00 | |
| UNDERSTORY | | | | | |
| TOTAL | 148.40 | 7.38 | 100.00 | | |

1900-1901

1900-1901

1900-1901

| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | |

LOWER ENOS CREEK EXCLOSURE

Code No. 1513

Hot Springs

Inside

18 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. by % Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | .00 | .00 | | | -- |
| ARFR | 2.60 | .13 | | | 15 |
| GUSA | .10 | T | | | 05 |
| Shrub Total | <u>2.70</u> | <u>.13</u> | | | |
| STCO | 1.00 | .05 | .70 | .77 | 05 |
| STCO #2 | 10.10 | .50 | 6.98 | 7.64 | 35 |
| AGSM | 30.50 | 1.52 | 21.22 | 23.23 | 100 |
| AGSP | 2.00 | .10 | 1.40 | 1.53 | 10 |
| POSE | 24.10 | 1.20 | 16.76 | 18.35 | 80 |
| KOCR | 59.00 | 2.95 | 41.20 | 45.11 | 85 |
| CAEL | 4.10 | .20 | 2.79 | 3.06 | 35 |
| CAL | .00 | .00 | .00 | .00 | -- |
| POA | .50 | .02 | .28 | .31 | 05 |
| Grass Total | <u>131.30</u> | <u>6.54</u> | <u>91.33</u> | <u>100.00</u> | |
| ANRO | 9.50 | .42 | 5.87 | 67.71 | 20 |
| TAOF | .80 | .04 | .56 | 6.46 | 20 |
| SPCO | 2.10 | .10 | 1.40 | 16.15 | 20 |
| PHHO | .00 | .00 | .00 | .00 | -- |
| AIR | .60 | .03 | .42 | 4.84 | 30 |
| LARE | .10 | T | .00 | .00 | 05 |
| TRDU | .00 | .00 | .00 | .00 | -- |
| VIVA | .70 | .03 | .42 | 4.84 | 35 |
| Forb Total | <u>13.80</u> | <u>.62</u> | <u>8.67</u> | <u>100.00</u> | |
| UNDERSTORY TOTAL | 145.10 | 7.16 | 100.00 | | |

1911

| Date | Description | Amount | Balance |
|--------|-------------|--------|---------|
| Jan 1 | To Balance | 100.00 | 100.00 |
| Jan 10 | By Cash | 50.00 | 150.00 |
| Jan 20 | By Cash | 25.00 | 175.00 |
| Jan 30 | By Cash | 25.00 | 200.00 |

| Date | Description | Amount | Balance |
|--------|-------------|--------|---------|
| Feb 1 | By Cash | 100.00 | 300.00 |
| Feb 10 | By Cash | 50.00 | 350.00 |
| Feb 20 | By Cash | 25.00 | 375.00 |
| Feb 30 | By Cash | 25.00 | 400.00 |
| Mar 1 | By Cash | 100.00 | 500.00 |
| Mar 10 | By Cash | 50.00 | 550.00 |
| Mar 20 | By Cash | 25.00 | 575.00 |
| Mar 30 | By Cash | 25.00 | 600.00 |
| Apr 1 | By Cash | 100.00 | 700.00 |
| Apr 10 | By Cash | 50.00 | 750.00 |
| Apr 20 | By Cash | 25.00 | 775.00 |
| Apr 30 | By Cash | 25.00 | 800.00 |
| May 1 | By Cash | 100.00 | 900.00 |
| May 10 | By Cash | 50.00 | 950.00 |
| May 20 | By Cash | 25.00 | 975.00 |
| May 30 | By Cash | 25.00 | 1000.00 |
| Jun 1 | By Cash | 100.00 | 1100.00 |
| Jun 10 | By Cash | 50.00 | 1150.00 |
| Jun 20 | By Cash | 25.00 | 1175.00 |
| Jun 30 | By Cash | 25.00 | 1200.00 |
| Jul 1 | By Cash | 100.00 | 1300.00 |
| Jul 10 | By Cash | 50.00 | 1350.00 |
| Jul 20 | By Cash | 25.00 | 1375.00 |
| Jul 30 | By Cash | 25.00 | 1400.00 |

MUD SPRINGS ENCLOSURE
Code No. 0103
Natrona Co.

Outside Furrowed

21 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 194.50 | 9.72 | | | 75 |
| ARTR #2 | <u>5.00</u> | <u>.25</u> | | | 05 |
| Shrub Total | 199.50 | 9.97 | | | |
| AGSM | 54.50 | 2.77 | 24.60 | 28.49 | 100 |
| POSE | 123.00 | 6.15 | 54.63 | 63.28 | 95 |
| POFE | 10.00 | .50 | 4.44 | 5.14 | 15 |
| SIHY | .00 | .00 | .00 | .00 | -- |
| KOCR | <u>6.00</u> | <u>.30</u> | <u>2.66</u> | <u>3.09</u> | 20 |
| Grass Total | 193.50 | 9.72 | 86.33 | 100.00 | |
| PHHO | 19.50 | .97 | 8.61 | 62.98 | 50 |
| ARCO | .10 | T | .00 | .00 | 05 |
| ASMI #2 | 4.70 | .23 | 2.04 | 14.92 | 30 |
| DEPI | .00 | .00 | .00 | .00 | -- |
| DOCO | .60 | .03 | .27 | 1.98 | 10 |
| TRI | 1.60 | .08 | .71 | 5.19 | 40 |
| CAS | .10 | T | .00 | .00 | 05 |
| POL | .00 | .00 | .00 | .00 | -- |
| ARHO | .00 | .00 | .00 | .00 | -- |
| ERPU | 1.40 | .07 | .62 | 4.54 | 30 |
| MUDI | .20 | .01 | .09 | .66 | 10 |
| AGGL | 2.70 | .13 | 1.15 | 8.41 | 35 |
| ALTE | .20 | .01 | .09 | .66 | 10 |
| ARHO #2 | <u>.20</u> | <u>.01</u> | <u>.09</u> | <u>.66</u> | 10 |
| Forb Total | 31.30 | 1.54 | 13.67 | 100.00 | |
| UNDERSTORY TOTAL | 224.80 | 11.26 | 100.00 | | |

MUD SPRING ENCLOSURE

Code No. 0103

Natrona Co.

Inside Furrowed

21 June 1969

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|-------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 267.00 | 13.31 | | | 75 |
| CHVI | 20.00 | 1.00 | | | 05 |
| ARTR #2 | 86.00 | 4.30 | | | 15 |
| Shrub Total | 373.00 | 18.61 | | | |
| AGSM | 45.00 | 2.25 | 27.63 | 31.37 | 95 |
| POSE | 65.50 | 3.22 | 39.55 | 44.91 | 95 |
| POFE | 30.00 | 1.50 | 18.43 | 20.93 | 15 |
| KOCR | 4.00 | .20 | 2.46 | 2.79 | 25 |
| SIHY | .00 | .00 | .00 | .00 | -- |
| Grass Total | 144.50 | 7.17 | 88.07 | 100.00 | |
| PHHO | 14.50 | .72 | 8.85 | 74.18 | 50 |
| ASMI #2 | .70 | .03 | .37 | 3.10 | 15 |
| ARHO | .00 | .00 | .00 | .00 | -- |
| LEAL | .00 | .00 | .00 | .00 | -- |
| TRI | 1.80 | .09 | 1.11 | 9.30 | 50 |
| ARHO #2 | .10 | T | .00 | .00 | 05 |
| ERPU | 2.00 | .10 | 1.23 | 10.32 | 40 |
| CAS | .10 | T | .00 | .00 | 05 |
| ARCO | .10 | T | .00 | .00 | 05 |
| MUDI | .10 | T | .00 | .00 | 05 |
| AGGL | .10 | T | .00 | .00 | 05 |
| ARFU | .60 | .03 | .37 | 3.10 | 10 |
| BEWY | .10 | T | .00 | .00 | 05 |
| LARE | .10 | T | .00 | .00 | 05 |
| Forb Total | 20.30 | .97 | 11.93 | 100.00 | |
| UNDERSTORY | | | | | |
| TOTAL | 164.80 | 8.14 | 100.00 | | |

MUD SPRINGS ENCLOSURE
Code No. 0103
Natrona

21 June 1969

Non-Furrowed

| | Cover % Total | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|------------------------------|------------------------|----------------------|
| ARTR | 251.60 | 12.58 | | | 75 |
| CHVI | .00 | .00 | | | -- |
| Shrub Total | 251.60 | 12.58 | | | |
| AGSM | 39.10 | 1.95 | 22.03 | 28.63 | 100 |
| POSE | 44.50 | 2.22 | 25.08 | 32.60 | 95 |
| POFE | 34.50 | 1.72 | 19.43 | 25.25 | 55 |
| KOCR | 16.50 | .82 | 9.28 | 12.05 | 30 |
| SIHY | 2.00 | .10 | 1.13 | 1.47 | 15 |
| BRTE | .10 | T | .00 | .00 | 05 |
| Grass Total | 136.70 | 6.81 | 76.95 | 100.00 | |
| PHHO | 20.20 | 1.10 | 12.43 | 53.92 | 65 |
| ERPU | 5.30 | .26 | 2.94 | 12.75 | 45 |
| ARHO #2 | .10 | T | .00 | .00 | 05 |
| TRI | 1.90 | .09 | 1.02 | 4.43 | 30 |
| ANRO | 10.90 | .54 | 6.10 | 26.46 | 45 |
| MUDI | .20 | .01 | .11 | .48 | 10 |
| CAS | .60 | .03 | .34 | 1.48 | 10 |
| AGGL | .20 | .01 | .11 | .48 | 10 |
| Forb Total | 39.40 | 2.04 | 23.05 | 100.00 | |
| UNDERSTORY TOTAL | 176.10 | 8.85 | 100.00 | | |

MUD SPRINGS ENCLOSURE
Code No. 0103

Natrona

21 June 1969

Outside Non-Furrowed

| | Cover % Total | Cover % Average | Comp. all %f Understory | Comp. % by Group | Percent Frequency |
|---------------------|---------------------|-----------------------|-------------------------------|------------------------|----------------------|
| ARTR | 264.20 | 13.21 | | | 75 |
| CHVI | 6.10 | .30 | | | 10 |
| Shrub Total | 270.30 | 13.51 | | | |
| AGSM | 26.00 | 1.30 | 9.41 | 18.13 | 95 |
| POSE | 40.00 | 2.00 | 14.47 | 27.89 | 100 |
| POFE | 39.00 | 1.95 | 14.12 | 27.21 | 65 |
| KOCR | 38.70 | 1.92 | 13.89 | 26.77 | 95 |
| SIHY | .00 | .00 | .00 | .00 | -- |
| Grass Total | 143.70 | 7.17 | 51.89 | 100.00 | |
| PHHO | 31.00 | 1.55 | 11.22 | 23.32 | 85 |
| ANRO | 80.50 | 4.02 | 29.09 | 60.46 | 95 |
| ERI | 2.90 | .14 | 1.01 | 2.10 | 40 |
| BEWY | 1.00 | .05 | .36 | .75 | 10 |
| ASMI | 6.60 | .33 | 2.39 | 4.97 | 35 |
| CORA | 1.20 | .06 | .43 | .89 | 20 |
| TRI | 2.00 | .10 | .72 | 1.50 | 35 |
| CAS | 2.20 | .11 | .80 | 1.65 | 20 |
| ARHO #2 | .00 | .00 | .00 | .00 | -- |
| ALTE | .20 | .01 | .07 | .15 | 10 |
| DOD | 1.00 | .05 | .36 | .75 | 05 |
| AGGL | 3.50 | .17 | 1.23 | 2.56 | 50 |
| CRE | 1.00 | .05 | .36 | .75 | 05 |
| MUDI | .20 | .01 | .07 | .15 | 10 |
| Forb Total | 133.30 | 6.65 | 48.11 | 100.00 | |
| UNDERSTORY TOTAL | 277.00 | 13.82 | 100.00 | | |

OWL DRAW ENCLOSURE
24 June 1969
Code No. 0104

Tran. #1
ARNO Type
East Enclosure
INSIDE DEER

Tran. #2
ARNO Type
East Enclosure
OUTSIDE DEER

| | Cover % | Comp. all % | Comp. % by | % Freq. | | Cover % | Comp. all % | Comp. % by | % Freq. |
|---------------------|------------|----------------|---------------|------------|---------------------|------------|----------------|---------------|------------|
| | Average | Understory | Group | | | Average | Understory | Group | |
| ARNO | 15.25 | | | 85 | ARTR | .25 | | | 20 |
| ARTR | .10 | | | 05 | ARTR #2 | T | | | 05 |
| PUTR | 5.25 | | | 15 | ARNO | 13.00 | | | 75 |
| JUOS | .25 | | | 05 | JUOS | .40 | | | 05 |
| GUSA | .10 | | | 05 | PUTR | .00 | | | 05 |
| ARTR #2 | .05 | | | 05 | GUSA | .01 | | | 10 |
| Shrub Total | 21.00 | | | | Shrub Total | 13.66 | | | |
| AGSM | .23 | 4.15 | 6.89 | 20 | AGSM | .41 | 8.04 | 13.06 | 65 |
| AGSP | 1.32 | 23.83 | 39.52 | 75 | KOCR | .46 | 9.02 | 14.65 | 60 |
| POSE | .40 | 7.22 | 11.97 | 60 | STCO | .05 | .98 | 1.59 | 10 |
| KOCR | .57 | 10.29 | 17.06 | 50 | POSE | .56 | 10.98 | 17.83 | 55 |
| STCO | .02 | .36 | .60 | 05 | POFE | .01 | .20 | .32 | 05 |
| CAFI | .50 | 9.03 | 14.97 | 10 | AGSP | .75 | 14.71 | 23.89 | 45 |
| ORHY | .90 | .00 | .00 | -- | CAFI | .90 | 17.65 | 28.66 | 05 |
| Grass Total | 3.34 | 60.30 | 100.00 | | Grass Total | 3.14 | 61.58 | 100.00 | |
| ARHO | .53 | 9.57 | 24.10 | 40 | PHHO | .70 | 13.72 | 35.71 | 30 |
| UNK #1 | .02 | .36 | .91 | 05 | UMB | .01 | .20 | .52 | 10 |
| DEGE | .05 | .90 | 2.27 | 10 | HAAC | .40 | 7.84 | 20.41 | 05 |
| DEPI | .00 | .00 | .00 | -- | CRE | .07 | 1.37 | 3.57 | 30 |
| COPA | .02 | .36 | .91 | 05 | CANU | .00 | .00 | .00 | -- |
| MAGR | .05 | .90 | 2.27 | 10 | ASPU | .05 | .98 | 2.55 | 05 |
| UMB | .07 | 1.26 | 3.17 | 25 | ASMI | .13 | 2.55 | 6.63 | 20 |
| UNK #2 | .05 | .90 | 2.27 | 05 | PEN | .10 | 1.96 | 5.10 | 20 |
| CAMI | T | .00 | .00 | 05 | ARHO #2 | .02 | .39 | 1.02 | 05 |
| ASMI #2 | .15 | 2.71 | 6.83 | 05 | TRI | .02 | .39 | 1.02 | 05 |
| TRI | .00 | .00 | .00 | -- | DEPI | .01 | .20 | .52 | 10 |
| CANU | .00 | .00 | .00 | -- | ANDI | .00 | .00 | .00 | -- |
| AGGL | .01 | .18 | .45 | 10 | SEN | .00 | .00 | .00 | -- |
| VER | .00 | .00 | .00 | -- | ZYG | .00 | .00 | .00 | -- |
| ASPU | .02 | .36 | .91 | 05 | PHAU | .00 | .00 | .00 | -- |
| AST | .10 | 1.81 | 4.56 | 05 | PHMU | .00 | .00 | .00 | -- |
| MAVI | .05 | .90 | 2.27 | 05 | ERPU | .03 | .59 | 1.53 | 10 |
| ANDI | .00 | .00 | .00 | -- | ARHO | .30 | 5.88 | 15.30 | 25 |
| CAFL | .05 | .90 | 2.27 | 05 | CAS | .00 | .00 | .00 | -- |
| MER | T | .00 | .00 | 05 | DEGE | .08 | 1.57 | 4.08 | 15 |
| ARHO #2 | .00 | .00 | .00 | -- | CAMI | .04 | .78 | 2.03 | 20 |
| PHHO | 1.00 | 18.05 | 45.45 | 50 | MAGR | T | .00 | .00 | 05 |
| CRE | .03 | .54 | 1.36 | 15 | | | | | |
| Forb Total | 2.20 | 39.70 | 100.00 | | Forb Total | 1.96 | 38.42 | 100.00 | |
| UNDERSTORY TOTAL | 5.54 | 100.00 | | | UNDERSTORY TOTAL | 5.10 | 100.00 | | |

OWL DRAW ENCLOSURE

24 June 1969

Code No. 0104 Natrona

Tran. #3

JUOS-ARNO

INSIDE DEER ENCLOSURE

Tran. #4

JUOS-ARNO

OUTSIDE DEER ENCLOSURE

| | Cover % | Comp. all % | Comp. % by | % Freq. | | Cover % | Comp. all % | Comp. % by | % Freq. |
|-------------|------------|----------------|---------------|------------|-------------|------------|----------------|---------------|------------|
| | Average | Understory | Group | | | Average | Understory | Group | |
| ARNO | 9.72 | | | 60 | ARNO | 8.13 | | | 50 |
| JUOS | 9.75 | | | 15 | PUTR | .30 | | | 05 |
| ARTR #2 | .02 | | | 10 | Shrub Total | 8.43 | | | |
| Shrub Total | 19.49 | | | | | | | | |
| FEID | .02 | .26 | .39 | 05 | AGSM | .05 | 1.24 | 2.81 | 05 |
| KOCR | 1.06 | 13.67 | 20.70 | 70 | AGSP | .96 | 23.75 | 53.91 | 80 |
| AGSP | 1.72 | 22.19 | 33.59 | 75 | KOCR | .22 | 5.45 | 12.37 | 20 |
| POSE | .97 | 12.52 | 18.95 | 60 | POSE | .25 | 6.19 | 14.05 | 20 |
| POFE | 1.35 | 17.41 | 26.37 | 40 | POFE | .30 | 7.43 | 16.86 | 15 |
| Grass Total | 5.12 | 66.02 | 100.00 | | Grass Total | 1.78 | 44.06 | 100.00 | |
| ERPU | .05 | .65 | 1.91 | 10 | ARHO | .05 | 1.24 | 2.22 | 10 |
| ASMI #2 | .02 | .26 | .77 | 05 | PHHO | .82 | 20.29 | 36.27 | 30 |
| DEGE | .00 | .00 | .00 | -- | HAAC | .00 | .00 | .00 | -- |
| PEN | .02 | .26 | .77 | 05 | CRE | .01 | .25 | .45 | 15 |
| ARHO | .42 | 5.42 | 15.95 | 15 | CANU | .00 | .00 | .00 | -- |
| AST | .00 | .00 | .00 | -- | ASMI | .19 | 4.70 | 8.40 | 40 |
| VER | .00 | .00 | .00 | -- | PEN | .00 | .00 | .00 | -- |
| CRE | .07 | .90 | 2.65 | 15 | ARHO #2 | .05 | 1.24 | 2.22 | 05 |
| UMB | .04 | .52 | 1.53 | 20 | UMB | .01 | .25 | .45 | 15 |
| CAMI | .01 | .13 | .38 | 10 | TRI | .03 | .74 | 1.32 | 10 |
| TRI | .03 | .39 | 1.15 | 30 | AGGL | .03 | .74 | 1.32 | 15 |
| PHAU | .10 | 1.29 | 3.80 | 05 | CAS | .03 | .74 | 1.32 | 10 |
| PHHO | 1.02 | 13.16 | 38.73 | 40 | PHMU | .85 | 21.03 | 37.60 | 25 |
| CHAL | .00 | .00 | .00 | -- | ERPU | .05 | 1.24 | 2.22 | 10 |
| CANU | .00 | .00 | .00 | -- | SEN | .02 | .50 | .89 | 05 |
| HAAC | .04 | .52 | 1.53 | 10 | PHAU | .10 | 2.48 | 4.43 | 10 |
| CRFL | .00 | .00 | .00 | -- | SEST | .02 | .50 | .89 | 05 |
| ANDI | .02 | .26 | .77 | 05 | Forb Total | 2.26 | 55.94 | 100.00 | |
| ARHO #2 | .03 | .39 | 1.15 | 10 | | | | | |
| SEST | .05 | .65 | 1.91 | 10 | UNDERSTORY | | | | |
| PHMU | .65 | 8.39 | 24.69 | 10 | TOTAL | 4.04 | 100.00 | | |
| CAFL | .02 | .26 | .77 | 05 | | | | | |
| LELU | .00 | .00 | .00 | -- | | | | | |
| LIN | .02 | .26 | .77 | 05 | | | | | |
| MER | .02 | .26 | .77 | 05 | | | | | |
| ANAN | T | .00 | .00 | 05 | | | | | |
| ARA | T | .00 | .00 | 05 | | | | | |
| AST | .00 | .00 | .00 | -- | | | | | |
| Forb Total | 2.63 | 33.98 | 100.00 | | | | | | |
| UNDERSTORY | | | | | | | | | |
| TOTAL | 7.75 | 100.00 | | | | | | | |

STATISTICAL DATA

FOR THE YEAR 1950

IN THE DISTRICT OF COLUMBIA

AND THE CITY OF WASHINGTON

U. S. DEPARTMENT OF COMMERCE

BUREAU OF ECONOMIC ANALYSIS

| 1950 | 1949 | | 1948 | | 1947 | | 1946 | | 1945 | | 1944 | | 1943 | | 1942 | | 1941 | | 1940 | | 1939 | | 1938 | | 1937 | | 1936 | | 1935 | | 1934 | | 1933 | | 1932 | | 1931 | | 1930 | | 1929 | | 1928 | | 1927 | | 1926 | | 1925 | | 1924 | | 1923 | | 1922 | | 1921 | | 1920 | | 1919 | | 1918 | | 1917 | | 1916 | | 1915 | | 1914 | | 1913 | | 1912 | | 1911 | | 1910 | | 1909 | | 1908 | | 1907 | | 1906 | | 1905 | | 1904 | | 1903 | | 1902 | | 1901 | | 1900 | | 1899 | | 1898 | | 1897 | | 1896 | | 1895 | | 1894 | | 1893 | | 1892 | | 1891 | | 1890 | | 1889 | | 1888 | | 1887 | | 1886 | | 1885 | | 1884 | | 1883 | | 1882 | | 1881 | | 1880 | | 1879 | | 1878 | | 1877 | | 1876 | | 1875 | | 1874 | | 1873 | | 1872 | | 1871 | | 1870 | | 1869 | | 1868 | | 1867 | | 1866 | | 1865 | | 1864 | | 1863 | | 1862 | | 1861 | | 1860 | | 1859 | | 1858 | | 1857 | | 1856 | | 1855 | | 1854 | | 1853 | | 1852 | | 1851 | | 1850 | | 1849 | | 1848 | | 1847 | | 1846 | | 1845 | | 1844 | | 1843 | | 1842 | | 1841 | | 1840 | | 1839 | | 1838 | | 1837 | | 1836 | | 1835 | | 1834 | | 1833 | | 1832 | | 1831 | | 1830 | | 1829 | | 1828 | | 1827 | | 1826 | | 1825 | | 1824 | | 1823 | | 1822 | | 1821 | | 1820 | | 1819 | | 1818 | | 1817 | | 1816 | | 1815 | | 1814 | | 1813 | | 1812 | | 1811 | | 1810 | | 1809 | | 1808 | | 1807 | | 1806 | | 1805 | | 1804 | | 1803 | | 1802 | | 1801 | | 1800 | | 1799 | | 1798 | | 1797 | | 1796 | | 1795 | | 1794 | | 1793 | | 1792 | | 1791 | | 1790 | | 1789 | | 1788 | | 1787 | | 1786 | | 1785 | | 1784 | | 1783 | | 1782 | | 1781 | | 1780 | | 1779 | | 1778 | | 1777 | | 1776 | | 1775 | | 1774 | | 1773 | | 1772 | | 1771 | | 1770 | | 1769 | | 1768 | | 1767 | | 1766 | | 1765 | | 1764 | | 1763 | | 1762 | | 1761 | | 1760 | | 1759 | | 1758 | | 1757 | | 1756 | | 1755 | | 1754 | | 1753 | | 1752 | | 1751 | | 1750 | | 1749 | | 1748 | | 1747 | | 1746 | | 1745 | | 1744 | | 1743 | | 1742 | | 1741 | | 1740 | | 1739 | | 1738 | | 1737 | | 1736 | | 1735 | | 1734 | | 1733 | | 1732 | | 1731 | | 1730 | | 1729 | | 1728 | | 1727 | | 1726 | | 1725 | | 1724 | | 1723 | | 1722 | | 1721 | | 1720 | | 1719 | | 1718 | | 1717 | | 1716 | | 1715 | | 1714 | | 1713 | | 1712 | | 1711 | | 1710 | | 1709 | | 1708 | | 1707 | | 1706 | | 1705 | | 1704 | | 1703 | | 1702 | | 1701 | | 1700 | | 1699 | | 1698 | | 1697 | | 1696 | | 1695 | | 1694 | | 1693 | | 1692 | | 1691 | | 1690 | | 1689 | | 1688 | | 1687 | | 1686 | | 1685 | | 1684 | | 1683 | | 1682 | | 1681 | | 1680 | | 1679 | | 1678 | | 1677 | | 1676 | | 1675 | | 1674 | | 1673 | | 1672 | | 1671 | | 1670 | | 1669 | | 1668 | | 1667 | | 1666 | | 1665 | | 1664 | | 1663 | | 1662 | | 1661 | | 1660 | | 1659 | | 1658 | | 1657 | | 1656 | | 1655 | | 1654 | | 1653 | | 1652 | | 1651 | | 1650 | | 1649 | | 1648 | | 1647 | | 1646 | | 1645 | | 1644 | | 1643 | | 1642 | | 1641 | | 1640 | | 1639 | | 1638 | | 1637 | | 1636 | | 1635 | | 1634 | | 1633 | | 1632 | | 1631 | | 1630 | | 1629 | | 1628 | | 1627 | | 1626 | | 1625 | | 1624 | | 1623 | | 1622 | | 1621 | | 1620 | | 1619 | | 1618 | | 1617 | | 1616 | | 1615 | | 1614 | | 1613 | | 1612 | | 1611 | | 1610 | | 1609 | | 1608 | | 1607 | | 1606 | | 1605 | | 1604 | | 1603 | | 1602 | | 1601 | | 1600 | | 1599 | | 1598 | | 1597 | | 1596 | | 1595 | | 1594 | | 1593 | | 1592 | | 1591 | | 1590 | | 1589 | | 1588 | | 1587 | | 1586 | | 1585 | | 1584 | | 1583 | | 1582 | | 1581 | | 1580 | | 1579 | | 1578 | | 1577 | | 1576 | | 1575 | | 1574 | | 1573 | | 1572 | | 1571 | | 1570 | | 1569 | | 1568 | | 1567 | | 1566 | | 1565 | | 1564 | | 1563 | | 1562 | | 1561 | | 1560 | | 1559 | | 1558 | | 1557 | | 1556 | | 1555 | | 1554 | | 1553 | | 1552 | | 1551 | | 1550 | | 1549 | | 1548 | | 1547 | | 1546 | | 1545 | | 1544 | | 1543 | | 1542 | | 1541 | | 1540 | | 1539 | | 1538 | | 1537 | | 1536 | | 1535 | | 1534 | | 1533 | | 1532 | | 1531 | | 1530 | | 1529 | | 1528 | | 1527 | | 1526 | | 1525 | | 1524 | | 1523 | | 1522 | | 1521 | | 1520 | | 1519 | | 1518 | | 1517 | | 1516 | | 1515 | | 1514 | | 1513 | | 1512 | | 1511 | | 1510 | | 1509 | | 1508 | | 1507 | | 1506 | | 1505 | | 1504 | | 1503 | | 1502 | | 1501 | | 1500 | | 1499 | | 1498 | | 1497 | | 1496 | | 1495 | | 1494 | | 1493 | | 1492 | | 1491 | | 1490 | | 1489 | | 1488 | | 1487 | | 1486 | | 1485 | | 1484 | | 1483 | | 1482 | | 1481 | | 1480 | | 1479 | | 1478 | | 1477 | | 1476 | | 1475 | | 1474 | | 1473 | | 1472 | | 1471 | | 1470 | | 1469 | | 1468 | | 1467 | | 1466 | | 1465 | | 1464 | | 1463 | | 1462 | | 1461 | | 1460 | | 1459 | | 1458 | | 1457 | | 1456 | | 1455 | | 1454 | | 1453 | | 1452 | | 1451 | | 1450 | | 1449 | | 1448 | | 1447 | | 1446 | | 1445 | | 1444 | | 1443 | | 1442 | | 1441 | | 1440 | | 1439 | | 1438 | | 1437 | | 1436 | | 1435 | | 1434 | | 1433 | | 1432 | | 1431 | | 1430 | | 1429 | | 1428 | | 1427 | | 1426 | | 1425 | | 1424 | | 1423 | | 1422 | | 1421 | | 1420 | | 1419 | | 1418 | | 1417 | | 1416 | | 1415 | | 1414 | | 1413 | | 1412 | | 1411 | | 1410 | | 1409 | | 1408 | | 1407 | | 1406 | | 1405 | | 1404 | | 1403 | | 1402 | | 1401 | | 1400 | | 1399 | | 1398 | | 1397 | | 1396 | | 1395 | | 1394 | | 1393 | | 1392 | | 1391 | | 1390 | | 1389 | | 1388 | | 1387 | | 1386 | | 1385 | | 1384 | | 1383 | | 1382 | | 1381 | | 1380 | | 1379 | | 1378 | | 1377 | | 1376 | | 1375 | | 1374 | | 1373 | | 1372 | | 1371 | | 1370 | | 1369 | | 1368 | | 1367 | | 1366 | | 1365 | | 1364 | | 1363 | | 1362 | | 1361 | | 1360 | | 1359 | | 1358 | | 1357 | | 1356 | | 1355 | | 1354 | | 1353 | | 1352 | | 1351 | | 1350 | | 1349 | | 1348 | | 1347 | | 1346 | | 1345 | | 1344 | | 1343 | | 1342 | | 1341 | | 1340 | | 1339 | | 1338 | | 1337 | | 1336 | | 1335 | | 1334 | | 1333 | | 1332 | | 1331 | | 1330 | | 1329 | | 1328 | | 1327 | | 1326 | | 1325 | | 1324 | | 1323 | | 1322 | | 1321 | | 1320 | | 1319 | | 1318 | | 1317 | | 1316 | | 1315 | | 1314 | | 1313 | | 1312 | | 1311 | | 1310 | | 1309 | | 1308 | | 1307 | | 1306 | | 1305 | | 1304 | | 1303 | | 1302 | | 1301 | | 1300 | | 1299 | | 1298 | | 1297 | | 1296 | | 1295 | | 1294 | | 1293 | | 1292 | | 1291 | | 1290 | | 1289 | | 1288 | | 1287 | | 1286 | | 1285 | | 1284 | | 1283 | | 1282 | | 1281 | | 1280 | | 1279 | | 1278 | | 1277 | | 1276 | | 1275 | | 1274 | | 1273 | | 1272 | | 1271 | | 1270 | | 1269 | | 1268 | | 1267 | | 1266 | | 1265 | | 1264 | | 1263 | | 1262 | | 1261 | | 1260 | | 1259 | | 1258 | | 1257 | | 1256 | | 1255 | | 1254 | | 1253 | | 1252 | | 1251 | | 1250 | | 1249 | | 1248 | | 1247 | | 1246 | | 1245 | | 1244 | | 1243 | | 1242 | | 1241 | | 1240 | | 1239 | | 1238 | | 1237 | | 1236 | | 1235 | | 1234 | | 1233 | | 1232 | | 1231 | | 1230 | | 1229 | | 1228 | | 1227 | | 1226 | | 1225 | | 1224 | | 1223 | | 1222 | | 1221 | | 1220 | | 1219 | | 1218 | | 1217 | | 1216 | | 1215 | | 1214 | | 1213 | | 1212 | | 1211 | | 1210 | | 1209 | | 1208 | | 1207 | | 1206 | | 1205 | | 1204 | | 1203 | | 1202 | | 1201 | | 1200 | | 1199 | | 1198 | | 1197 | | 1196 | | 1195 | | 1194 | | 1193 | | 1192 | | 1191 | | 1190 | | 1189 | | 1188 | | 1187 | | 1186 | | 1185 | | 1184 | | 1183 | | 1182 | | 1181 | | 1180 | | 1179 | | 1178 | | 1177 | | 1176 | | 1175 | | 1174 | | 1173 | | 1172 | | 1171 | | 1170 | | 1169 | | 1168 | | 1167 | | 1166 | | 1165 | | 1164 | | 1163 | | 1162 | | 1161 | | 1160 | | 1159 | | 1158 | | 1157 | | 1156 | | 1155 | | 1154 | | 1153 | | 1152 | | 1151 | | 1150 | | 1149 | | 1148 | | 1147 | | 1146 | | 1145 | | 1144 | | 1143 | | 1142 | | 1141 | | 1140 | | 1139 | | 1138 | | 1137 | | 1136 | | 1135 | | 1134 | | 1133 | | 1132 | | 1131 | | 1130 | | 1129 | | 1128 | | 1127 | | 1126 | | 1125 | | 1124 | | 1123 | | 1122 | | 1121 | | 1120 | | 1119 | | 1118 | | 1117 | | 1116 | | 1115 | | 1114 | | 1113 | | 1112 | | 1111 | | 1110 | | 1109 | | 1108 | | 1107 | | 1106 | | 1105 | | 1104 | | 1103 | | 1102 | | 1101 | | 1100 | | 1099 | | 1098 | | 1097 | | 1096 | | 1095 | | 1094 | | 1093 | | 1092 | | 1091 | | 1090 | | 1089 | | 1088 | | 1087 | | 1086 | | 1085 | | 1084 | | 1083 | | 1082 | | 1081 | | 1080 | | 1079 | | 1078 | | 1077 | | 1076 | | 1075 | | 1074 | | 1073 | | 1072 | | 1071 | | 1070 | | 1069 | | 1068 | | 1067 | | 1066 | | 1065 | | 1064 | | 1063 | | 1062 | | 1061 | | 1060 | | 1059 | | 1058 | | 1057 | | 1056 | | 1055 | | 1054 | | 1053 | | 1052 | | 1051 | | 1050 | | 1049 | | 1048 | | 1047 | | 1046 | | 1045 | | 1044 | | 1043 | | 1042 | | 1041 | | 1040 | | 1039 | | 1038 | | 1037 | | 1036 | | 1035 | | 1034 | | 1033 | | 1032 | | 1031 | | 1030 | | 1029 | | 1028 | | 1027 | | 1026 | | 1025 | | 1024 | | 1023 | | 1022 | | 1021 | | 1020 | | 1019 | | 1018 | | 1017 | | 1016 | | 1015 | | 1014 | | 1013 | | 1012 | | 1011 | | 1010 | | 1009 | | 1008 | | 1007 | | 1006 | | 1005 | | 1004 | | 1003 | | 1002 | | 1001 | | 1000 | | 999 | | 998 | | 997 | | 996 | | 995 | | 994 | | 993 | | 992 | | 991 | | 990 | | 989 | | 988 | | 987 | | 986 | | 985 | | 984 | | 983 | | 982 | | 981 | | 980 | | 979 | | 978 | | 977 | | 976 | | 975 | | 974 | | 973 | | 972 | | 971 | | 970 | | 969 | | 968 | | 967 | | 966 | | 965 | | 964 | | 963 | | 962 | | 961 | | 960 | | 959 | | 958 | | 957 | | 956 | | 955 | | 954 | | 953 | | 952 | | 951 | | 950 | | 949 | | 948 | | 947 | | 946 | | 945 | | 944 | | 943 | | 942 | | 941 | | 940 | | 939 | | 938 | | 937 | | 936 | | 935 | | 934 | | 933 | | 932 | | 931 | | 930 | | 929 | | 928 | | 927 | | 926 | | 925 | | 924 | | 923 | | 922 | | 921 | | 920 | | 919 | | 918 | | 917 | | 916 | | 915 | | 914 | | 913 | | 912 | |
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OWL DRAW EXCLOSURE

24 June 1969

Code No. 0104 Natrona

Tran. #5

Tran. #6

North Exp. ARTR

ARNO North Exp.

INSIDE DEER Exclosure

INSIDE Deer Exclosure

| | Cover % | Comp. all % | Comp. % by Group | % Freq. | | Cover % | Comp. all % | Comp. % by Group | % Freq. |
|-------------|------------|----------------|------------------------|------------|-------------|------------|----------------|------------------------|------------|
| | Average | Understory | | | | Average | Understory | | |
| ARNO | .00 | | | -- | ARNO | 7.00 | | | 75 |
| ARTR | 3.50 | | | 30 | ARTR | .00 | | | -- |
| GUSA | .00 | | | -- | GUSA | .00 | | | -- |
| EULA | .00 | | | -- | CHVI | .10 | | | 05 |
| Shrub Total | 3.50 | | | | Shrub Total | 7.10 | | | |
| POFE | 1.42 | 20.14 | 31.07 | 55 | POFE | .70 | 9.97 | 19.44 | 40 |
| AGSM | 1.90 | 26.95 | 41.58 | 90 | POSE | .26 | 3.70 | 7.22 | 35 |
| AGSP | .00 | .00 | .00 | -- | AGSM | T | .00 | .00 | 05 |
| POSE | 1.25 | 17.73 | 27.36 | 90 | STCO | .05 | .71 | 1.39 | 05 |
| STCO | .00 | .00 | .00 | -- | AGSP | 2.42 | 34.48 | 67.23 | 95 |
| KOCR | .00 | .00 | .00 | -- | KOCR | .17 | 2.42 | 4.72 | 15 |
| SIHY | .00 | .00 | .00 | -- | Grass Total | 3.60 | 51.28 | 100.00 | |
| Grass Total | 4.57 | 64.82 | 100.00 | | CANU | .00 | .00 | .00 | -- |
| ASFU | .05 | .71 | 2.02 | 05 | PEN | .00 | .00 | .00 | -- |
| LERE | .02 | .28 | .80 | 20 | PHHO | .58 | 8.26 | 16.95 | 40 |
| CANO | .00 | .00 | .00 | -- | ARHO | 2.02 | 28.78 | 59.07 | 80 |
| UMB | .01 | .14 | .40 | 15 | SEST | .05 | .71 | 1.46 | 05 |
| OPPO | .00 | .00 | .00 | -- | LELU | .00 | .00 | .00 | -- |
| LARE | .00 | .00 | .00 | -- | CAMI | .00 | .00 | .00 | -- |
| VER | .03 | .43 | 1.22 | 15 | ERPU | .21 | 2.99 | 6.14 | 40 |
| ARHO | .05 | .71 | 2.02 | 10 | ASSP | .46 | 6.55 | 13.44 | 25 |
| PHHO | 1.32 | 18.73 | 53.24 | 55 | UMB | .07 | 1.00 | 2.05 | 25 |
| CRE | .31 | 4.40 | 12.51 | 45 | CRE | .01 | .14 | .29 | 15 |
| PHAU | .01 | .14 | .40 | 10 | CAS | .00 | .00 | .00 | -- |
| SPCO | .07 | .99 | 2.81 | 10 | ASMI | T | .00 | .00 | -- |
| ANDI | .48 | 6.81 | 19.36 | 25 | AST | .02 | .29 | .60 | 05 |
| TRI | .08 | 1.13 | 3.20 | 25 | TRI | T | .00 | .00 | 05 |
| AGGL | .03 | .43 | 1.22 | 10 | AGGL | T | .00 | .00 | 05 |
| DEPI | .00 | .00 | .00 | -- | VER | T | .00 | .00 | 05 |
| ERPU | T | .00 | .00 | 05 | LYDR | T | .00 | .00 | 05 |
| SEST | .00 | .00 | .00 | -- | SEN | T | .00 | .00 | 05 |
| MAVI | .00 | .00 | .00 | -- | Forb Total | 3.42 | 48.72 | 100.00 | |
| PEN | .01 | .14 | .40 | 10 | UNDERSTORY | | | | |
| CAMI | .00 | .00 | .00 | -- | TOTAL | 7.02 | 100.00 | | |
| ARA | .01 | .14 | .40 | 10 | | | | | |
| BEWY | .00 | .00 | .00 | -- | | | | | |
| Forb Total | 2.48 | 35.18 | 100.00 | | | | | | |
| UNDERSTORY | | | | | | | | | |
| TOTAL | 7.05 | 100.00 | | | | | | | |

| T. part | | T. part | |
|---------|-----|---------|-----|
| 1 | 100 | 1 | 100 |
| 2 | 100 | 2 | 100 |
| 3 | 100 | 3 | 100 |
| 4 | 100 | 4 | 100 |
| 5 | 100 | 5 | 100 |
| 6 | 100 | 6 | 100 |
| 7 | 100 | 7 | 100 |
| 8 | 100 | 8 | 100 |
| 9 | 100 | 9 | 100 |
| 10 | 100 | 10 | 100 |
| 11 | 100 | 11 | 100 |
| 12 | 100 | 12 | 100 |
| 13 | 100 | 13 | 100 |
| 14 | 100 | 14 | 100 |
| 15 | 100 | 15 | 100 |
| 16 | 100 | 16 | 100 |
| 17 | 100 | 17 | 100 |
| 18 | 100 | 18 | 100 |
| 19 | 100 | 19 | 100 |
| 20 | 100 | 20 | 100 |
| 21 | 100 | 21 | 100 |
| 22 | 100 | 22 | 100 |
| 23 | 100 | 23 | 100 |
| 24 | 100 | 24 | 100 |
| 25 | 100 | 25 | 100 |
| 26 | 100 | 26 | 100 |
| 27 | 100 | 27 | 100 |
| 28 | 100 | 28 | 100 |
| 29 | 100 | 29 | 100 |
| 30 | 100 | 30 | 100 |
| 31 | 100 | 31 | 100 |
| 32 | 100 | 32 | 100 |
| 33 | 100 | 33 | 100 |
| 34 | 100 | 34 | 100 |
| 35 | 100 | 35 | 100 |
| 36 | 100 | 36 | 100 |
| 37 | 100 | 37 | 100 |
| 38 | 100 | 38 | 100 |
| 39 | 100 | 39 | 100 |
| 40 | 100 | 40 | 100 |
| 41 | 100 | 41 | 100 |
| 42 | 100 | 42 | 100 |
| 43 | 100 | 43 | 100 |
| 44 | 100 | 44 | 100 |
| 45 | 100 | 45 | 100 |
| 46 | 100 | 46 | 100 |
| 47 | 100 | 47 | 100 |
| 48 | 100 | 48 | 100 |
| 49 | 100 | 49 | 100 |
| 50 | 100 | 50 | 100 |
| 51 | 100 | 51 | 100 |
| 52 | 100 | 52 | 100 |
| 53 | 100 | 53 | 100 |
| 54 | 100 | 54 | 100 |
| 55 | 100 | 55 | 100 |
| 56 | 100 | 56 | 100 |
| 57 | 100 | 57 | 100 |
| 58 | 100 | 58 | 100 |
| 59 | 100 | 59 | 100 |
| 60 | 100 | 60 | 100 |
| 61 | 100 | 61 | 100 |
| 62 | 100 | 62 | 100 |
| 63 | 100 | 63 | 100 |
| 64 | 100 | 64 | 100 |
| 65 | 100 | 65 | 100 |
| 66 | 100 | 66 | 100 |
| 67 | 100 | 67 | 100 |
| 68 | 100 | 68 | 100 |
| 69 | 100 | 69 | 100 |
| 70 | 100 | 70 | 100 |
| 71 | 100 | 71 | 100 |
| 72 | 100 | 72 | 100 |
| 73 | 100 | 73 | 100 |
| 74 | 100 | 74 | 100 |
| 75 | 100 | 75 | 100 |
| 76 | 100 | 76 | 100 |
| 77 | 100 | 77 | 100 |
| 78 | 100 | 78 | 100 |
| 79 | 100 | 79 | 100 |
| 80 | 100 | 80 | 100 |
| 81 | 100 | 81 | 100 |
| 82 | 100 | 82 | 100 |
| 83 | 100 | 83 | 100 |
| 84 | 100 | 84 | 100 |
| 85 | 100 | 85 | 100 |
| 86 | 100 | 86 | 100 |
| 87 | 100 | 87 | 100 |
| 88 | 100 | 88 | 100 |
| 89 | 100 | 89 | 100 |
| 90 | 100 | 90 | 100 |
| 91 | 100 | 91 | 100 |
| 92 | 100 | 92 | 100 |
| 93 | 100 | 93 | 100 |
| 94 | 100 | 94 | 100 |
| 95 | 100 | 95 | 100 |
| 96 | 100 | 96 | 100 |
| 97 | 100 | 97 | 100 |
| 98 | 100 | 98 | 100 |
| 99 | 100 | 99 | 100 |
| 100 | 100 | 100 | 100 |

OWL DRAW ENCLOSURE

24 June 1969

Code No. 0104

Tran. #7

ARNO-JUOS

North Exposure

OUTSIDE Stock Enclosure

Natrona
Tran. #8

ARNO

North Exposure

INSIDE Stock Enclosure

| | Cover % | Comp. all % | Comp. % by | % | | Cover % | Comp. all % | Comp. % by | % |
|---------------------|------------|----------------|---------------|-------|---------------------|------------|----------------|---------------|-------|
| | Average | Understory | Group | Freq. | | Average | Understory | Group | Freq. |
| ARTR | .12 | | | 10 | ARTR | 1.25 | | | 05 |
| ARNO | 5.68 | | | 80 | ARTR #2 | T | | | 05 |
| GUSA | .25 | | | 10 | ARNO | 12.18 | | | 90 |
| CHVI | .25 | | | 10 | CHVI | .58 | | | 25 |
| Shrub Total | 6.30 | | | | GUSA | .10 | | | 10 |
| | | | | | Shrub Total | 14.11 | | | |
| AGSM | .14 | 2.01 | 4.75 | 35 | AGSM | .68 | 9.50 | 14.80 | 55 |
| AGSP | 1.05 | 15.06 | 35.59 | 65 | AGSP | 1.78 | 24.90 | 38.79 | 65 |
| POSE | .75 | 10.47 | 24.74 | 75 | KOCR | .08 | 1.12 | 1.74 | 15 |
| POFE | .25 | 3.59 | 8.48 | 10 | POSE | 1.58 | 22.10 | 34.43 | 85 |
| KOCR | .78 | 11.19 | 26.44 | 75 | POFE | .47 | 6.57 | 10.24 | 30 |
| Grass Total | 2.95 | 42.32 | 100.00 | | Grass Total | 4.59 | 64.19 | 100.00 | |
| PHHO | 1.13 | 16.21 | 28.10 | 55 | MAGR | .02 | .28 | .78 | 05 |
| CAMI | .00 | .00 | .00 | -- | ASMI | .09 | 1.26 | 3.52 | 30 |
| HAAC | .20 | 2.87 | 4.98 | 10 | LILE | .11 | 1.54 | 4.30 | 25 |
| DEPI | .00 | .00 | .00 | -- | ASSP | .00 | .00 | .00 | -- |
| PEN | .08 | 1.15 | 1.99 | 20 | ARHO | .27 | 3.78 | 10.56 | 15 |
| LILE | .05 | .72 | 1.25 | 15 | ARHO #2 | .01 | .14 | .39 | 20 |
| UMB | T | .00 | .00 | 05 | SEST | .00 | .00 | .00 | -- |
| ERPU | .44 | 6.31 | 10.94 | 55 | PHHO | 1.98 | 27.69 | 77.33 | 55 |
| TRI | .02 | .29 | .50 | 05 | ERPO | .03 | .42 | 1.17 | 10 |
| ARHO | .34 | 4.88 | 8.46 | 45 | CRE | .01 | .14 | .39 | 10 |
| LELU | .00 | .00 | .00 | -- | ASPU | .00 | .00 | .00 | -- |
| ASMI | .45 | 6.46 | 11.20 | 55 | UMB | T | .00 | .00 | 05 |
| SEST | .06 | .86 | 1.49 | 15 | CAMI | T | .00 | .00 | 05 |
| CAS | .01 | .14 | .24 | 15 | DEPI | .00 | .00 | .00 | -- |
| ASSP | .00 | .00 | .00 | -- | PHMU | 1.05 | 15.06 | 26.11 | 20 |
| PHMU | 1.05 | 15.06 | 26.11 | 20 | TRI | .02 | .28 | .78 | 05 |
| CRE | .03 | .43 | .75 | 30 | CAS | .02 | .28 | .78 | 25 |
| HYAC | .03 | .43 | .75 | 15 | SEST | T | .00 | .00 | 05 |
| AGGL | .13 | 1.87 | 3.24 | 30 | GIPU | T | .00 | .00 | 05 |
| VER | T | .00 | .00 | 05 | Forb Total | 2.56 | 35.81 | 100.00 | |
| ARA | T | .00 | .00 | 05 | | | | | |
| Forb Total | 4.02 | 57.68 | 100.00 | | UNDERSTORY TOTAL | 7.15 | 100.00 | | |
| UNDERSTORY TOTAL | 6.97 | 100.00 | | | | | | | |

OWL DRAW ENCLOSURE
24 June 1969
Code No. 0104 Natrona

Tran. #9
ARTR NW Exposure
INSIDE Stock Enclosure

Tran. #10
ARTR NW Exposure
OUTSIDE Stock Enclosure

| Tran. #9 | | | | | Tran. #10 | | | | |
|------------------------|----------------|---------------|------------|-------|-------------------------|----------------|---------------|------------|-------|
| ARTR NW Exposure | | | | | ARTR NW Exposure | | | | |
| INSIDE Stock Enclosure | | | | | OUTSIDE Stock Enclosure | | | | |
| Cover % | Comp. all % | Comp. % by | Comp. % | Freq. | Cover % | Comp. all % | Comp. % by | Comp. % | Freq. |
| Average | Understory | Group | Group | Freq. | Average | Understory | Group | Group | Freq. |
| ARTR | 15.18 | | | 90 | ARTR | 5.56 | | | 85 |
| Shrub Total | 15.18 | | | | Shrub Total | 5.56 | | | |
| POA | .05 | .67 | .34 | 05 | AGSP | .00 | .00 | .00 | -- |
| KOCR | .00 | .00 | .00 | -- | AGSM | 1.32 | 12.57 | 21.40 | 100 |
| AGSM | 1.62 | 21.60 | 27.14 | 95 | POSE | 2.75 | 26.19 | 44.58 | 95 |
| POFE | 1.85 | 24.66 | 30.98 | 55 | POFE | 1.72 | 16.37 | 27.86 | 75 |
| POSE | 1.20 | 16.00 | 20.10 | 95 | FEID | .32 | 3.05 | 5.19 | 15 |
| FEID | 1.25 | 16.67 | 20.94 | 45 | KOCR | .06 | .57 | .97 | 15 |
| Grass Total | 5.97 | 79.60 | 100.00 | | Grass Total | 6.17 | 58.75 | 100.00 | |
| CANU | .02 | .27 | 1.32 | 05 | ARHO | .01 | .10 | .24 | 15 |
| AST | .02 | .27 | 1.32 | 05 | ARFU | .05 | .48 | 1.16 | 10 |
| VER | .07 | .93 | 4.56 | 55 | PHHO | 3.22 | 30.66 | 74.34 | 80 |
| CAMI | .02 | .27 | 1.32 | 25 | CAMI | .02 | .19 | .46 | 25 |
| TRI | .09 | 1.20 | 5.88 | 50 | TRI | .22 | 2.10 | 5.09 | 55 |
| AGGL | .19 | 2.53 | 12.41 | 55 | VER | .03 | .29 | .70 | 10 |
| BASA | .00 | .00 | .00 | -- | AGGL | .14 | 1.33 | 3.23 | 35 |
| ASDR | .00 | .00 | .00 | -- | AST | .41 | 3.90 | 9.46 | 55 |
| PHHO | .33 | 4.40 | 21.57 | 50 | AST #2 | .00 | .00 | .00 | -- |
| CRE | .08 | 1.07 | 5.25 | 15 | CANO | .00 | .00 | .00 | -- |
| ASMI | .02 | .27 | 1.32 | 05 | UMB | .00 | .00 | .00 | -- |
| ARN | .00 | .00 | .00 | -- | MAVI | .00 | .00 | .00 | -- |
| BEWY | .00 | .00 | .00 | -- | BEWY | .00 | .00 | .00 | -- |
| LERE | .00 | .00 | .00 | -- | ERPU | .07 | .67 | 1.62 | 30 |
| UMB | .00 | .00 | .00 | -- | CRE | .06 | .57 | 1.38 | 20 |
| DEPI | .00 | .00 | .00 | -- | OPPO | .05 | .48 | 1.16 | 05 |
| AST #2 | .59 | 7.86 | 38.53 | 70 | MAVI | .05 | .48 | 1.16 | 05 |
| ARA | .10 | 1.33 | 6.52 | 10 | Forb Total | 4.33 | 41.25 | 100.00 | |
| Forb Total | 1.53 | 20.40 | 100.00 | | | | | | |
| UNDERSTORY TOTAL | 7.50 | 100.00 | | | UNDERSTORY TOTAL | 10.50 | 100.00 | | |

POISON SPIDER EXCLOSURE
16 June 1969
Code No. 0105 Natrona

OUTSIDE

INSIDE

| | Cover % | Comp. all % | Comp. % by | % | | Cover % | Comp. all % | Comp. % by | % |
|-------------|------------|----------------|---------------|-----|-------------|------------|----------------|---------------|-----|
| Average | Understory | Group | Freq. | | Average | Understory | Group | Freq. | |
| ARTR | 9.20 | | | 45 | ARTR | 7.26 | | | 50 |
| CHVI | .05 | | | 5 | EULA | .57 | | | 30 |
| EULA | .05 | | | 5 | Shrub Total | 7.83 | | | |
| Shrub Total | 9.30 | | | | | | | | |
| AGSM | 1.20 | 18.15 | 33.90 | 100 | BRTE | .00 | .00 | .00 | -- |
| POSE | 1.21 | 18.31 | 34.18 | 80 | AGSM | 1.60 | 31.31 | 38.74 | 100 |
| CAEL | .16 | 2.42 | 4.52 | 35 | POSE | 1.93 | 37.77 | 46.73 | 95 |
| STCO | .45 | 6.81 | 12.71 | 30 | KOCR | .60 | 11.74 | 14.53 | 30 |
| KOCR | .52 | 7.87 | 14.69 | 50 | STCO | .00 | .00 | .00 | -- |
| Grass Total | 3.54 | 53.56 | 100.00 | | Grass Total | 4.13 | 80.82 | 100.00 | |
| OPPO | 1.80 | 27.23 | 58.63 | 20 | PHHO | .35 | 6.84 | 35.67 | 30 |
| PHHO | 1.00 | 15.13 | 32.58 | 55 | OPPO | .32 | 6.26 | 32.64 | 10 |
| SPCO | .18 | 2.72 | 5.86 | 20 | SPCO | .07 | 1.37 | 7.14 | 10 |
| ARA | .06 | .91 | 1.96 | 15 | ERPU | .08 | 1.57 | 8.19 | 20 |
| ALTE | .01 | .15 | .32 | 5 | ASPU | .02 | .39 | 2.03 | 5 |
| TRI | .02 | .30 | .65 | 5 | DEPI | .01 | .20 | 1.04 | 5 |
| ANDI | .00 | .00 | .00 | -- | ALTE | .01 | .20 | 1.04 | 5 |
| MAVI | .00 | .00 | .00 | -- | PEN | .00 | .00 | .00 | -- |
| Forb Total | 3.07 | 46.44 | 100.00 | | TRI | .00 | .00 | .00 | -- |
| UNDERSTORY | | | | | ANDI | .11 | 2.15 | 11.21 | 15 |
| TOTAL | 6.61 | 100.00 | | | FEOC | .00 | .00 | .00 | -- |
| | | | | | PLSP | .01 | .20 | 1.04 | 5 |
| | | | | | Forb Total | .98 | 19.18 | 100.00 | |
| | | | | | UNDERSTORY | | | | |
| | | | | | TOTAL | 5.11 | 100.00 | | |

STATE OF NEW YORK

IN SENATE

JANUARY 11, 1906

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

FOR THE YEAR 1905

ALBANY: J.B. LEECH, STATE PRINTER, 1906.

PRICE, 10 CENTS.

FOR SALE BY THE STATE BOOK DEPOSITORY.

ALBANY: J.B. LEECH, STATE PRINTER, 1906.

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ALBANY: J.B. LEECH, STATE PRINTER, 1906.

FOR SALE BY THE STATE BOOK DEPOSITORY.

RANKIN BASIN EXCLOSURE
14 June 1969
Code No. 1507 Hot Springs

INSIDE

OUTSIDE

| | Cover % | Comp. all % | Comp. % by | % | | Cover % | Comp. all % | Comp. % by | % |
|-------------|------------|----------------|---------------|-------|-------------|-------------|----------------|---------------|-------|
| | Average | Understory | Group | Freq. | | Average | Understory | Group | Freq. |
| ARTR | 12.11 | | | 35 | ARTR | 6.80 | | | 30 |
| EULA | <u>.10</u> | | | 5 | EULA | <u>.05</u> | | | 05 |
| Shrub Total | 12.21 | | | | Shrub Total | 6.85 | | | |
| AGSM | .63 | 4.66 | 8.18 | 75 | STCO | .05 | .40 | .62 | 05 |
| POSE | .75 | 5.54 | 9.72 | 55 | AGSM | .93 | 7.37 | 11.42 | 90 |
| BOGR | 5.10 | 37.70 | 66.15 | 55 | BOGR | 5.68 | 45.04 | 69.78 | 70 |
| STCO | .82 | 6.06 | 10.63 | 35 | POSE | 1.33 | 10.55 | 16.34 | 65 |
| ORHY | .01 | .07 | .13 | 10 | ORHY | <u>.15</u> | <u>1.19</u> | <u>1.84</u> | 15 |
| SIHY | <u>.40</u> | <u>2.96</u> | <u>5.19</u> | 15 | Grass Total | 8.14 | 64.55 | 100.00 | |
| Grass Total | 7.71 | 56.99 | 100.00 | | | | | | |
| OPPO | 5.80 | 42.87 | 99.66 | 15 | SPCO | .02 | .16 | .45 | 15 |
| SPCO | .01 | .07 | .17 | 05 | OPPO | <u>4.45</u> | <u>35.29</u> | <u>99.55</u> | 30 |
| LEDE | <u>.01</u> | <u>.07</u> | <u>.17</u> | 10 | Forb Total | 4.47 | 35.45 | 100.00 | |
| Forb Total | 5.82 | 43.01 | 100.00 | | | | | | |
| UNDERSTORY | | | | | UNDERSTORY | | | | |
| TOTAL | 13.53 | 100.00 | | | TOTAL | 12.61 | 100.00 | | |



UPPER ENOS CREEK ENCLOSURE

18 June 1969

Code No. 1508

Natrona

INSIDE SPRAY

OUTSIDE SPRAY

| | Cover % Average | Comp. all % Understory | Comp. % by Group | % Freq. | | Cover % Average | Comp. all % Understory | Comp. % by Group | % Freq. |
|---------------|-----------------------|------------------------------|------------------------|------------|---------------|-----------------------|------------------------------|------------------------|------------|
| ARTR | .00 | | | -- | ARFR | 3.85 | | | 25 |
| JUSC | 100.00 | | | 05 | JUSC | 6.10 | | | 10 |
| Shrub Total | 100.00 | | | | Shrub Total | 9.95 | | | |
| AGR | 1.13 | 16.21 | 25.05 | 85 | AGR | 1.56 | 16.96 | 24.69 | 100 |
| POSE | .45 | 6.46 | 9.98 | 30 | POSE | .42 | 4.56 | 6.64 | 20 |
| KOCR | .95 | 13.63 | 21.06 | 65 | POCA | 2.13 | 23.15 | 33.70 | 75 |
| STCO #2 | .10 | 1.43 | 2.21 | 05 | KOCR | 1.50 | 16.30 | 23.73 | 65 |
| CAR | .14 | 2.01 | 3.11 | 45 | STCO #2 | .00 | .00 | .00 | -- |
| CAEL | .05 | .72 | 1.11 | 05 | CAR | .11 | 1.20 | 1.75 | 15 |
| CAL | .77 | 11.05 | 17.08 | 40 | CAEL | .00 | .00 | .00 | -- |
| FEID | .05 | .72 | 1.11 | 05 | CAL | .45 | 4.89 | 7.12 | 25 |
| POCA | .87 | 12.48 | 19.29 | 50 | FEID | .00 | .00 | .00 | -- |
| Grass Total | 4.51 | 64.71 | 100.00 | | POA | .15 | 1.63 | 2.37 | 10 |
| | | | | | Grass Total | 6.32 | 68.69 | 100.00 | |
| VIVA | .23 | 3.30 | 9.35 | 70 | VIVA | .17 | 1.85 | 5.91 | 50 |
| ARFU | .79 | 11.33 | 32.11 | 65 | ARFU | 1.05 | 11.41 | 36.44 | 40 |
| ACLA | .43 | 6.17 | 17.48 | 90 | ACLA | .39 | 4.24 | 13.54 | 55 |
| TADF | .42 | 6.03 | 17.08 | 75 | TADF | .47 | 5.11 | 16.32 | 70 |
| CEAR | .03 | .43 | 1.22 | 10 | CEAR | T | .00 | .00 | 05 |
| ANRO | .17 | 2.44 | 6.91 | 40 | ANRO | .46 | 5.00 | 15.97 | 25 |
| ANOC | .14 | 2.01 | 5.70 | 30 | ANOC | .06 | .65 | 2.08 | 45 |
| TRMI | .00 | .00 | .00 | -- | TRMI | .00 | .00 | .00 | -- |
| POGR | .00 | .00 | .00 | -- | POGR | .00 | .00 | .00 | -- |
| AIR | .08 | 1.15 | 3.26 | 50 | AIR | .18 | 1.96 | 6.26 | 55 |
| COPA | .01 | .14 | .40 | 10 | COPA | .00 | .00 | .00 | -- |
| LIPA | .03 | .43 | 1.22 | 15 | LIPA | .00 | .00 | .00 | -- |
| IRMI | .12 | 1.72 | 4.87 | 10 | IRMI | .00 | .00 | .00 | -- |
| UNK like ANRO | .01 | .14 | .40 | 15 | UNK like ANRO | T | .00 | .00 | 05 |
| Forb Total | 2.46 | 35.29 | 100.00 | | PHHO | .10 | 1.09 | 3.48 | 05 |
| | | | | | Forb Total | 2.88 | 31.31 | 100.00 | |
| UNDERSTORY | | | | | UNDERSTORY | | | | |
| TOTAL | 6.97 | 100.00 | | | TOTAL | 9.20 | 100.00 | | |

UPPER GRASS CREEK EXCLOSURE
18 June 1969
Code No. 1509 Hot Springs

OUTSIDE SPRAY

INSIDE SPRAY

| | Cover % | Comp. all % | Comp. % by | % | | Cover % | Comp. all % | Comp. % by | % |
|---------------------|------------|----------------|---------------|-------|---------------------|------------|----------------|---------------|-------|
| | Average | Understory | Group | Freq. | | Average | Understory | Group | Freq. |
| ARTR | 1.45 | | | 25 | ARTR | .30 | | | 10 |
| ARFR | .12 | | | 20 | ARFR | .76 | | | 30 |
| Shrub Total | 1.63 | | | | PIFL | 2.00 | | | 05 |
| | | | | | Total Shrub | 3.06 | | | |
| HEKI | .40 | 3.16 | 4.58 | 35 | POFE | .85 | 8.86 | 14.22 | 50 |
| POFE | 3.35 | 26.45 | 37.94 | 65 | STCO | .17 | 1.77 | 2.84 | 10 |
| STCO | .20 | 1.58 | 2.27 | 10 | CAR | .46 | 4.79 | 7.69 | 65 |
| CAR | .21 | 1.66 | 2.38 | 40 | FEID | .20 | 2.08 | 3.34 | 15 |
| FEID | .12 | .95 | 1.36 | 15 | KOCR | .63 | 6.56 | 10.55 | 60 |
| KOCR | 1.68 | 13.27 | 19.03 | 85 | POSE | .67 | 6.98 | 11.20 | 50 |
| POSE | .50 | 3.95 | 5.67 | 35 | POCA | .05 | .52 | .83 | 10 |
| POCA | .52 | 4.10 | 5.88 | 25 | AGR | 1.23 | 12.82 | 20.58 | 45 |
| AGR | 1.23 | 9.71 | 13.93 | 80 | CAL | .60 | 6.25 | 10.04 | 45 |
| AGEX | .47 | 3.71 | 5.32 | 35 | AGEX | .40 | 4.17 | 6.69 | 25 |
| CAL | .15 | 1.18 | 1.69 | 30 | STCO #2 | .00 | .00 | .00 | -- |
| Grass Total | 8.83 | 69.72 | 100.00 | | HERI | .72 | 7.50 | 12.04 | 60 |
| | | | | | Total Grass | 5.98 | 62.30 | 100.00 | |
| AGGL | .13 | 1.03 | 3.40 | 25 | AGGL | .30 | 3.12 | 8.28 | 25 |
| ANOC | .07 | .55 | 1.82 | 55 | ANOC | .06 | .62 | 1.64 | 40 |
| ANRO | .72 | 5.68 | 18.76 | 45 | MER | .05 | .52 | 1.38 | 05 |
| MER | .05 | .39 | 1.29 | 10 | LUP | .97 | 10.11 | 26.81 | 40 |
| ACLA | .05 | .39 | 1.29 | 10 | POGR | .06 | .62 | 1.64 | 20 |
| LUP | 1.32 | 10.42 | 34.41 | 35 | TAOF | .23 | 2.40 | 6.37 | 70 |
| POGR | .05 | .39 | 1.29 | 15 | ARA | T | .00 | .00 | 05 |
| OXSE | .05 | .39 | 1.29 | 05 | ALTE | T | .00 | .00 | 05 |
| TAOF | .21 | 1.66 | 5.48 | 70 | VIAM | .06 | .62 | 1.64 | 25 |
| ARA | .01 | .08 | .26 | 15 | ANRO | 1.50 | 15.63 | 41.46 | 40 |
| ALTE | .01 | .08 | .26 | 10 | PHHO | .26 | 2.71 | 7.19 | 20 |
| PHHO | .46 | 3.63 | 11.99 | 30 | ASMI | .02 | .21 | .56 | 05 |
| CEAR | .05 | .39 | 1.29 | 05 | VIVA | .07 | .73 | 1.94 | 30 |
| VIVA | .01 | .08 | .26 | 10 | OXY | .03 | .31 | .82 | 10 |
| ASMI | .20 | 1.58 | 5.21 | 10 | AST | .01 | .10 | .27 | 10 |
| ASMI #2 | .15 | 1.18 | 3.90 | 20 | UNK #1 | T | .00 | .00 | 05 |
| OXY | .15 | 1.18 | 3.90 | 20 | COPA | T | .00 | .00 | 05 |
| AST | .15 | 1.18 | 3.90 | 05 | DEX | T | .00 | .00 | 05 |
| ARHO #2 | T | .00 | .00 | 05 | Forb Total | 3.62 | 37.70 | 100.00 | |
| Forb Total | 3.84 | 30.28 | 100.00 | | | | | | |
| UNDERSTORY TOTAL | 12.67 | 100.00 | | | UNDERSTORY TOTAL | 9.60 | 100.00 | | |

TABLE 1. SUMMARY OF DATA

1961-1962

1963-1964

1965-1966

1967-1968

1969-1970

1971-1972

1973-1974

1975-1976

1977-1978

1979-1980

1981-1982

1983-1984

1985-1986

1987-1988

1989-1990

1991-1992

1993-1994

1995-1996

1997-1998

1999-2000

2001-2002

2003-2004

2005-2006

2007-2008

2009-2010

2011-2012

2013-2014

2015-2016

2017-2018

2019-2020

2021-2022

2023-2024

2025-2026

2027-2028

2029-2030

2031-2032

2033-2034

2035-2036

2037-2038

2039-2040

2041-2042

2043-2044

2045-2046

2047-2048

2049-2050

2051-2052

2053-2054

2055-2056

2057-2058

2059-2060

2061-2062

2063-2064

2065-2066

2067-2068

2069-2070

2071-2072

2073-2074

2075-2076

2077-2078

2079-2080

UPPER LEFT HAND CREEK
EXCLOSURE
Code No. 1510 Hot Springs

6 June 1969
INSIDE

25 July 1969
OUTSIDE

| | Cover % | Comp. all % | Comp. % by | % Freq. | | Cover % | Comp. all % | Comp. % by | % Freq. |
|-------------|------------|----------------|---------------|------------|-------------|------------|----------------|---------------|------------|
| | Average | Understory | Group | | | Average | Understory | Group | |
| ARTR | 13.05 | | | 65 | ARTR | 15.40 | | | 60 |
| ARFR | 1.00 | | | 35 | ARFR | .42 | | | 30 |
| GUSA | .02 | | | 05 | GUSA | .00 | | | -- |
| Shrub Total | 14.07 | | | | Shrub Total | 15.82 | | | |
| CAL | .18 | 1.41 | 2.84 | 40 | FEOC | T | .00 | .00 | 05 |
| FEID | 1.17 | 9.13 | 18.36 | 35 | FEID | .17 | 1.49 | 2.80 | 15 |
| POSE | 1.55 | 12.10 | 24.33 | 85 | AGSM | .25 | 2.19 | 4.12 | 75 |
| AGSM | .33 | 2.58 | 5.19 | 55 | AGSP | .07 | .62 | 1.17 | 10 |
| STCO | 1.47 | 11.47 | 23.07 | 60 | POSE | 2.27 | 19.85 | 37.33 | 90 |
| KOCR | 1.50 | 11.70 | 23.54 | 90 | KOCR | 1.50 | 13.11 | 24.66 | 95 |
| CAEL | .12 | .94 | 1.89 | 25 | STCO | 1.22 | 10.66 | 20.05 | 65 |
| AGSP | .05 | .39 | .78 | 10 | CAL | .28 | 2.45 | 4.61 | 55 |
| Grass Total | 6.37 | 49.72 | 100.00 | | CAEL | .32 | 2.80 | 5.26 | 75 |
| TRDU | .00 | .00 | .00 | -- | Grass Total | 6.08 | 53.17 | 100.00 | |
| ANRO | 3.12 | 24.36 | 48.45 | 45 | HYAC | .00 | .00 | .00 | -- |
| TAOF | .16 | 1.25 | 2.49 | 40 | ALTE | .03 | .26 | .57 | 10 |
| OXY | .05 | .39 | .78 | 10 | LUP | .24 | 2.10 | 4.48 | 45 |
| CEAR | 1.30 | 10.15 | 20.19 | 55 | ANRO | 2.87 | 25.09 | 53.57 | 60 |
| LUP | .30 | 2.34 | 4.65 | 45 | TAOF | .14 | 1.22 | 2.61 | 60 |
| PHHO | .32 | 2.50 | 4.97 | 20 | CEAR | 1.22 | 10.66 | 22.76 | 45 |
| ARA | .01 | .08 | .16 | 10 | PHHO | .30 | 2.62 | 5.60 | 30 |
| STTE | .05 | .39 | .78 | 10 | ERPU | .43 | 3.76 | 8.03 | 45 |
| VIAM | .00 | .00 | .00 | -- | ASMI #2 | .02 | .17 | .36 | 05 |
| ARN | .38 | 2.97 | 5.90 | 20 | LEDE | .00 | .00 | .00 | -- |
| ERPU | .35 | 2.73 | 5.43 | 35 | STTE | T | .00 | .00 | 05 |
| ALTE | T | .00 | .00 | 05 | UMB | T | .00 | .00 | 05 |
| CHVI #2 | .15 | 1.17 | 2.33 | 05 | ANOC | .00 | .00 | .00 | -- |
| ASMI #2 | .05 | .39 | .78 | 10 | VIVA | .01 | .09 | .19 | 10 |
| HYAC | .10 | .78 | 1.55 | 05 | ASPU | .02 | .17 | .36 | 05 |
| PEN | .08 | .62 | 1.23 | 15 | ARA | .04 | .35 | .75 | 25 |
| ZYG | .00 | .00 | .00 | -- | CANU | T | .00 | .00 | 05 |
| LYDR | .02 | .16 | .31 | 05 | CHVI #2 | .02 | .17 | .36 | 05 |
| Forb Total | 6.44 | 50.28 | 100.00 | | PLPA | .00 | .00 | .00 | -- |
| UNDERSTORY | | | | | AST | .02 | .17 | .36 | 05 |
| TOTAL | 12.81 | 100.00 | | | Forb Total | 5.36 | 46.83 | 100.00 | |
| | | | | | UNDERSTORY | | | | |
| | | | | | TOTAL | 11.44 | 100.00 | | |

SOUTH BUTTE EXCLOSURE
7 June 1969
Code No. 2015 Washakie

INSIDE SPRAY

OUTSIDE SPRAY

| INSIDE SPRAY | | | | | OUTSIDE SPRAY | | | | |
|---------------------|--------------|----------------|---------------|-----|---------------------|-------------|----------------|---------------|-----|
| | Cover % | Comp. all % | Comp. % by | % | | Cover % | Comp. all % | Comp. % by | % |
| Average | Understory | Group | Freq. | | Average | Understory | Group | Freq. | |
| ARTR | <u>16.75</u> | | | 60 | ARTR | 4.75 | | | 40 |
| Shrub Total | 16.75 | | | | GUSA | <u>.20</u> | | | 05 |
| | | | | | Shrub Total | 4.95 | | | |
| AGSM | 1.15 | 15.15 | 15.17 | 90 | AGSM | .85 | 10.32 | 13.24 | 90 |
| AGSP | .10 | 1.32 | 1.32 | 10 | AGSP | .77 | 9.36 | 12.00 | 50 |
| POSE | 6.20 | 81.69 | 81.80 | 100 | POSE | 4.58 | 55.64 | 71.33 | 100 |
| KOCR | T | .00 | .00 | 05 | FEOC | .10 | 1.22 | 1.56 | 05 |
| BRTE | .01 | .13 | .13 | 10 | SIHY | .02 | .24 | .31 | 05 |
| FEOC | T | .00 | .00 | 05 | KOCR | .10 | 1.22 | 1.56 | 05 |
| SIHY | <u>.12</u> | <u>1.58</u> | <u>1.58</u> | 15 | BRTE | T | .00 | .00 | 05 |
| Grass Total | 7.58 | 99.87 | 100.00 | | Grass Total | 6.42 | 78.00 | 100.00 | |
| OECO | .00 | .00 | .00 | -- | PLSP | .03 | .36 | 1.64 | 30 |
| SIAL | .00 | .00 | .00 | -- | PHHO | .05 | .61 | 2.77 | 05 |
| CRE | T | .00 | .00 | 05 | ERPU | .30 | 3.65 | 16.59 | 35 |
| LERE | T | .00 | .00 | 05 | GIPU | .01 | .12 | .55 | 10 |
| PLSP | .01 | .13 | 100.00 | 15 | CRE | .02 | .24 | 1.09 | 05 |
| GIPU | T | .00 | .00 | 05 | CAAN | .10 | 1.22 | 5.54 | 10 |
| DODE | T | .00 | .00 | 05 | OPPO | <u>1.30</u> | <u>15.80</u> | <u>71.82</u> | 10 |
| Forb Total | .01 | .13 | 100.00 | | Forb Total | 1.81 | 22.00 | 100.00 | |
| UNDERSTORY TOTAL | 7.59 | 100.00 | | | UNDERSTORY TOTAL | 8.23 | 100.00 | | |

STINKING CREEK ENCLOSURE
15 June 1969
Code No. 0106 Natrona
INSIDE NATIVE

| | Cover % Average | Comp. all % Understory | Comp. % by Group | Percent Frequency |
|-------------|-----------------------|------------------------------|------------------------|----------------------|
| ARSP | .00 | | | -- |
| ARTR | 11.75 | | | 70 |
| ATNU | <u>1.00</u> | | | 05 |
| Shrub Total | 12.75 | | | |
| AGSM | .22 | 3.60 | 6.92 | 55 |
| AGCR | 1.19 | 19.48 | 37.42 | 70 |
| BRTE | .05 | .82 | 1.58 | 10 |
| POSE | 1.36 | 22.26 | 42.77 | 70 |
| STCO | .00 | .00 | .00 | -- |
| ORHY | .32 | 5.24 | 10.06 | 15 |
| SIHY | <u>.04</u> | <u>.65</u> | <u>1.25</u> | 20 |
| Grass Total | 3.18 | 52.05 | 100.00 | |
| ATAR | .00 | .00 | .00 | -- |
| LES | .00 | .00 | .00 | -- |
| ARHO | .00 | .00 | .00 | -- |
| LARE | .01 | .16 | .33 | 10 |
| DEPI | T | .00 | .00 | 05 |
| OPPO | .25 | 4.09 | 8.53 | 15 |
| SAKA | .00 | .00 | .00 | -- |
| MAGL | .08 | 1.31 | 2.73 | 15 |
| PHHO | <u>2.59</u> | <u>42.39</u> | <u>88.41</u> | 85 |
| Forb Total | 2.93 | 47.95 | 100.00 | |
| UNDERSTORY | | | | |
| TOTAL | 6.11 | 100.00 | | |

| Date | | Description | | Amount | |
|------|--------|------------------------|--|---------|--|
| 1911 | Jan 1 | Balance | | 100.00 | |
| 1911 | Jan 15 | Received from A. B. C. | | 50.00 | |
| 1911 | Feb 1 | Received from D. E. F. | | 25.00 | |
| 1911 | Mar 1 | Received from G. H. I. | | 75.00 | |
| 1911 | Apr 1 | Received from J. K. L. | | 100.00 | |
| 1911 | May 1 | Received from M. N. O. | | 150.00 | |
| 1911 | Jun 1 | Received from P. Q. R. | | 200.00 | |
| 1911 | Jul 1 | Received from S. T. U. | | 250.00 | |
| 1911 | Aug 1 | Received from V. W. X. | | 300.00 | |
| 1911 | Sep 1 | Received from Y. Z. A. | | 350.00 | |
| 1911 | Oct 1 | Received from B. C. D. | | 400.00 | |
| 1911 | Nov 1 | Received from E. F. G. | | 450.00 | |
| 1911 | Dec 1 | Received from H. I. J. | | 500.00 | |
| 1911 | Dec 31 | Total | | 2500.00 | |

STINKING CREEK ENCLOSURE

15 June 1969

Code No. 0106

Natrona
INSIDE SPRAY

OUTSIDE NON-SPRAY

| OUTSIDE NON-SPRAY | | | | INSIDE SPRAY | | | |
|-------------------|----------------|---------------|------------|--------------|----------------|---------------|------------|
| Cover % | Comp. all % | Comp. % by | % Freq. | Cover % | Comp. all % | Comp. % by | % Freq. |
| Average | Understory | Group | | Average | Understory | Group | |
| ARSP | .00 | | -- | ARTR | .00 | | -- |
| ARTR | 1.55 | | 10 | ATNU | .00 | | -- |
| ATNU | 2.70 | | 40 | Shrub Total | .00 | | |
| Shrub Total | 4.25 | | | SIHY | .60 | 7.65 | 7.81 30 |
| AGSM | .46 | 4.84 | 18.93 75 | AGSM | .03 | .38 | .39 10 |
| AGCR | .37 | 3.89 | 15.21 55 | AGCR | 4.89 | 62.38 | 63.68 90 |
| BRTE | .00 | .00 | .00 -- | BRTE | .07 | .89 | .91 55 |
| POSE | 1.60 | 16.84 | 65.86 70 | POSE | 2.09 | 26.66 | 27.21 85 |
| STCO | .00 | .00 | .00 -- | STCO | .00 | .00 | .00 -- |
| Grass Total | 2.43 | 25.57 | 100.00 | ORHY | .00 | .00 | .00 -- |
| LES | .00 | .00 | .00 -- | Grass Total | 7.68 | 97.96 | 100.00 |
| LARE | .00 | .00 | .00 -- | ATAR | .00 | .00 | .00 -- |
| ARHO | .00 | .00 | .00 -- | LES | .00 | .00 | .00 -- |
| DEPI | .00 | .00 | .00 -- | ARHO | .00 | .00 | .00 -- |
| OPPO | 1.25 | 13.16 | 17.68 05 | LARE | .01 | .13 | 6.37 10 |
| SAKA | T | .00 | .00 05 | DEPI | .00 | .00 | .00 -- |
| PHHO | 4.01 | 42.22 | 56.72 90 | OPPO | .00 | .00 | .00 -- |
| MAGL | 1.81 | 19.05 | 25.60 80 | SAKA | .00 | .00 | .00 -- |
| Forb Total | 7.07 | 74.43 | 100.00 | ARSP | .00 | .00 | .00 -- |
| UNDERSTORY | | | | MAGL | .00 | .00 | .00 -- |
| TOTAL | 9.50 | 100.00 | | PHHO | .15 | 1.91 | 93.63 05 |
| | | | | Forb Total | .16 | 2.04 | 100.00 |
| | | | | UNDERSTORY | | | |
| | | | | TOTAL | 7.84 | 100.00 | |

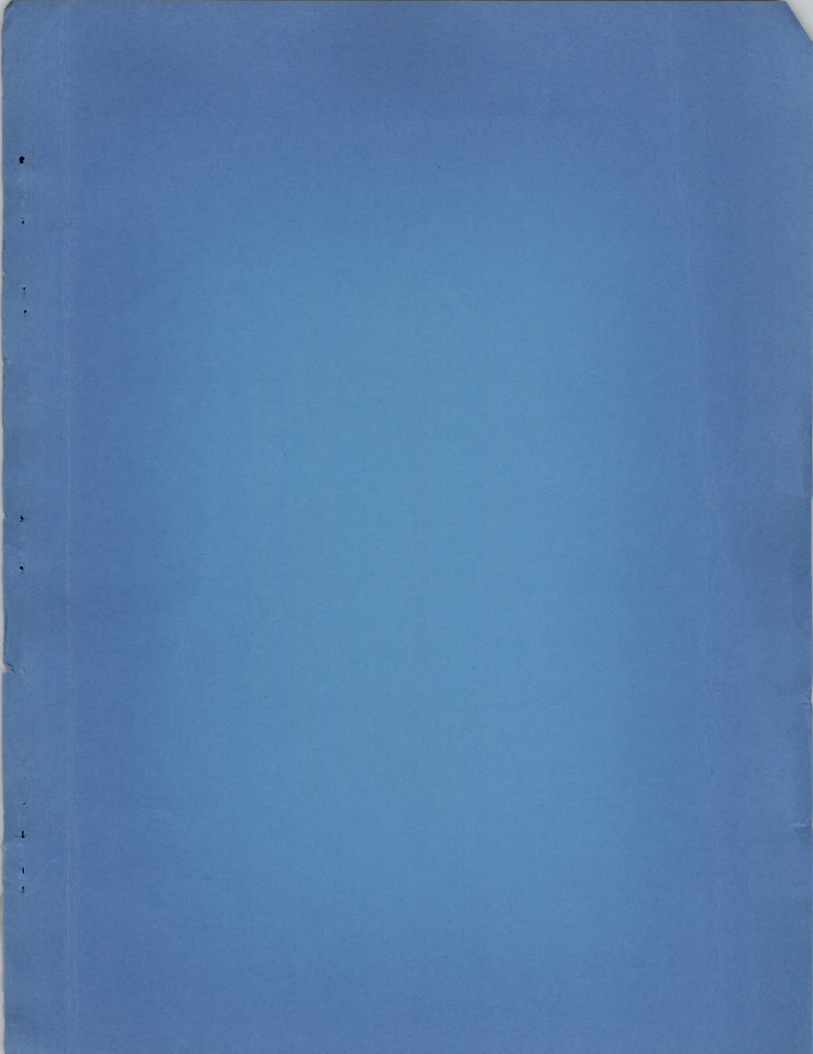
WORLAND CATTLE CO. ENCLOSURE
11 June 1969
Code No. 2016 Washakie

OUTSIDE

INSIDE

| | Cover % | Comp. all % | Comp. % by | % | | Cover % | Comp. all % | Comp. % by | % |
|-------------|-------------|----------------|---------------|-------|-------------|-------------|----------------|---------------|-------|
| | Average | Understory | Group | Freq. | | Average | Understory | Group | Freq. |
| ARTR | <u>2.90</u> | | | 05 | ARTR | <u>5.50</u> | | | 10 |
| Shrub Total | 2.90 | | | | Shrub Total | 5.50 | | | |
| BRTE | 1.11 | 15.21 | 21.81 | 100 | FEOC | .26 | 2.93 | 3.85 | 45 |
| BOGR | 3.35 | 45.89 | 65.81 | 55 | BRTE | 1.82 | 20.53 | 26.98 | 100 |
| FEOC | .53 | 7.26 | 10.41 | 80 | BOGR | 4.12 | 46.44 | 61.02 | 75 |
| POSE | <u>.10</u> | <u>1.37</u> | <u>1.97</u> | 05 | POSE | .55 | 6.20 | 8.15 | 25 |
| Grass Total | 5.09 | 69.73 | 100.00 | | SIHY | .00 | .00 | .00 | -- |
| | | | | | Grass Total | 6.75 | 76.10 | 100.00 | |
| LEDE | .08 | 1.10 | 3.63 | 65 | PLSP | .15 | 1.69 | 7.07 | 75 |
| PLSP | .26 | 3.56 | 11.76 | 85 | LEDE | .02 | .23 | .96 | 20 |
| LARE | .20 | 2.74 | 9.05 | 60 | LATE | .07 | .79 | 3.31 | 50 |
| CHAL | .05 | .68 | 2.25 | 05 | SPCO | T | .00 | .00 | 05 |
| SAKA | .02 | .27 | .89 | 05 | CHAL | .01 | .11 | .46 | 15 |
| OPPO | <u>1.60</u> | <u>21.92</u> | <u>72.42</u> | 15 | OPPO | <u>1.87</u> | <u>21.08</u> | <u>88.20</u> | 45 |
| Forb Total | 2.21 | 30.27 | 100.00 | | Forb Total | 2.12 | 23.90 | 100.00 | |
| UNDERSTORY | | | | | UNDERSTORY | | | | |
| TOTAL | 7.30 | 100.00 | | | TOTAL | 8.87 | 100.00 | | |

| Date | | Description | | Amount | | Balance | |
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| 1944 | 10 | Balance forward | | 100.00 | | 100.00 | |
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